<u>Mitsubishi Electric Corporation</u> <u>AnyWireASLINK Master Module</u> <u>(MELSEC iQ-R/Q/L)</u> <u>iQSS Utility Linkage</u> <u>Network Monitor Function</u>

Sample Screen Manual

Mitsubishi Electric Corporation

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■Reference Document

Manual	Control No.	Revised
MELSEC iQ-R AnyWireASLINK Master Module User's Manual (Startup)	SH(NA)-081584ENG-E	March 2021
MELSEC iQ-R AnyWireASLINK Master Module User's Manual (Application)	SH(NA)-081585ENG-E	March 2021
MELSEC iQ-R AnyWireASLINK マスタユニット ユーザーズマニュアル(スタートアップ編)	SH(名)-081582-E	March 2021
MELSEC iQ-R AnyWireASLINK マスタユニット ユーザーズマニュアル(応用編)	SH(名)-081583-E	March 2021
MELSEC iQ-R AnyWireASLINK主站模块 用户手册(入门篇)	SH (NA) -081630CHN-C	September 2020
MELSEC iQ-R AnyWireASLINK主站模块 用户手册(应用篇)	SH (NA) -081633CHN-C	September 2020

CONTENTS

RE	VISIONS	5	5
1.	OUTLI	NE	6
2.	SYSTE	M CONFIGURATION	6
	21 Si	inported GOT	6
	2.2 Ne	ecessary Equipment	6
2	2.3 Co	onnection Configuration	7
		-	
3.	PROJE	ECT SPECIFICATION	8
:	3.1 Sy	/stem Application	8
:	3.2 Co	ontroller Setting	8
:	3.3 G	OT Ethernet Setting	9
	3.4 Gi	raphics Mode (Graphics Setting)	9
	3.5 De	evice List	
	3.5.1 3.5.2		10 10
	353	Label (GT Designer3)	
(3.6 Co	pmment	
(8.7 Re	ecipe	12
:	3.8 So	cript	13
4.	PLC SI	IDE SETTINGS (GX Works3)	14
_	00055		4 -
5.	SCREE	EN SPECIFICATIONS	
Ę	5.1 So	creen List/Transition	15
ł	5.2 De	escriptions of Screens	17
	5.2.1	Items Common to All Screens	
	5.2.2	Base Screen B-30200: "Main Menu" Screen	
	5.2.3 5.2.4	Base Screen B-30210 to 30213: "Batch Monitor" Screen Common Item	
	525	iQSS Utility Function: "Device List Information" Screen	20 26
	5.2.6	iQSS Utility Function: "Monitoring Information" Screen	
	5.2.7	iQSS Utility Function: "Parameter Information" Screen	
	5.2.8	Base Screen B-30220: "Input Signal Monitor" Screen	29
	5.2.9	Base Screen B-30221: "Output Signal Monitor" Screen	30
	5.2.10	Base Screen B-30222: "Registered Signal Monitor" Screen	31
	5.2.11	Base Screen B-30250: "Detail Information Frame Work" Screen	
	5.2.12	Base Screen B-30260: "Latest Error Information" Screen	
	5211	Base Screen B-30290. Master Module Screen Display Selection" Screen	
	5 2 15	Base Screen B-30292 "ASI INK Error Information" Screen	
	5.2.16	Base Screen B-32000: "Option Settings" Screen	
	5.2.17	Base Screen B-32001: "System Alarm (GOT)" Screen	40
Ę	5.3 Su	upported Slave Modules	41
Ę	5.4 Se	ettings and Parts Used by the iQSS Utility Special Control Function	42
	5.4.1	Settings of GS devices and GD devices	42
	5.4.2	Base screen B-30210: "Patch Manitar (Single Touch Dateil Diaplay Made) 129 Madulas Diaplay" screen	10
	543	Base screen B-30211.	40
	0.4.0	"Batch Monitor (Slave Name Display Mode) 128 Modules Display" screen	
	5.4.4	Base screen B-30212:	
		"Batch Monitor (Single Touch Detail Display Mode) 64 Modules Display" screen	44
	5.4.5	Base Screen B-30213:	
	- 4 -	"Batch Monitor (Slave Name Display Mode) 64 Modules Display" screen	
	5.4.6	Base Screen B-30260: "Latest Error Information" screen	45
e	רו וודון		40
υ.	UTILIZ		40
6	6.1 Cł	necks Before Utilization	47

6.2 Utilization Procedure	47
6.2.1 How to Open the Sample Screen Installed to GT Designer3	48
6.2.2 Correction of the Sample Screen Data	49
6.2.3 Utilize Project	53
6.3 Works after Utilization	55
6.3.1 Settings of Labels (GT Designer3)	55
6.3.2 GOT Environmental Setting	56
6.3.3 Setting GOT Setup	58
6.3.4 Registration of Master Modules	59
6.3.5 Setting Local Symbols in Scripts	61
7. PREPARATION BEFORE OPERATION	64
7.1 Preparation of CSP+ for iQSS Data	64
8. CUSTOMIZE	66
8.1 Setting Names in the Sample Screen	66
8.1.1 Setting Master Module Names	66
8.1.2 Setting Slave Module Names	67
8.1.3 Setting Parameter Name Groups	68
8.2 Use iQSS Utility Special Control Function in the User Screen	70
8.3 Utilizing Error Occurrence Notification of the Header to the User Screen	73
8.4 Utilizing Signal Status Indicator Lamps of the Input Signal Monitor and Output Signal Monitor	
to the User Screen	76
8.5 Registering Monitor Signals on the Registered Signal Monitor Screen with GT Designer3	78
9. TROUBLESHOOTING	80
9.1 System Alarm	80
9.2 Error Dialog in iQSS Utility Function	80
10. PRECAUTIONS	82
11. TRADEMARKS	84
12. APPENDIX	85

REVISIONS

■Sample Screen Manual

Date	Control No.*	Description
2021/6	BCN-P5999-1386	First edition
2022/1	BCN-P5999-1386-2	 Word slave modules are supported (only by MELSEC iQ-R series). Descriptions of the method for setting the names of word slave modules are added. Screen descriptions for "Input/Output Signal Monitor" screen and "Registered Signal Monitor" screen are added.
2025/4	BCN-P5999-1386-2a	Modified the method for obtaining this sample.

* The control No. is noted at the lower right of each page.

■Project Data

Date	Project Data	GT Designer3 *	Description
2021/6	AnyWireASLINK_iQSS_V_Ver1_E.GTX	1.260W	First edition
2022/1	AnyWireASLINK_iQSS_V_Ver2_E.GTX	1.265B	 Word slave modules are supported. "Input/Output Signal Monitor" screen and "Registered Signal Monitor" screen are added.
2025/4	AnyWireASLINK_iQSS_V_Ver2a_E.GTX	1.265B	No modification

* The version number of screen design software used to create the project data is listed. Please use the screen design software with the listed version or later.

1. OUTLINE

This manual explains the sample screens of GOT2000 connected to a MELSEC iQ-R Series CPU module via Ethernet. In the sample screens, the statuses and I/O signals of the slave modules that are connected to the AnyWireASLINK master module can be monitored, and the parameters of the slave modules can be set. In addition, the dedicated detail screen can be displayed only by preparing the profiles of the slave modules because the sample screens are linked with the iQSS utility function that is a special function of the GOT.

The sample screens can be used in the system configuration that includes MELSEC Q Series and MELSEC L Series AnyWireASLINK master modules by changing the settings of the CPU module. Then, refer to "6.2.2 Correction of the Sample Screen Data".

2. SYSTEM CONFIGURATION

2.1 Supported GOT

GOTs supported in the sample screens are as follows.

- GT27 model
- GT25 model

* The sample screens are created in accordance with GT27**-V (640×480). For how to change the GOT model, refer to "GT Designer3 (GOT2000) Screen Design Manual".

2.2 Necessary Equipment

Necessary equipment to use the sample screens is as follows.

Equipment	Application	Remarks
Programmable controller (MELSEC iQ-R)		
AnyWireASLINK master module		
(RJ51AW12AL)		
AnyWireASLINK slave module	Equipment for system configuration	
AnyWireASLINK power cable		
AnyWireASLINK transmission cable		
Ethernet cable		
SD cord	iQSS utility function *1	
SD card	Recipe function (File save)	
Battery (GT11-50BAT)	Clock data	Included in a GOT as standard.

*1: CSP+ for iQSS data needs to be stored in the SD card in advance. For details, refer to "7.1 Preparation of CSP+ for iQSS Data".

2.3 Connection Configuration

Connection configuration supported in the sample screens is as below.

(1) Ethernet Connection



- *1: For details on the Ethernet cable, refer to the following manual.
 - ->"GOT2000 Series Connection Manual (Mitsubishi Electric Products)"
- *2: Although there is no setting item on the programmable controller side, a virtual value needs to be set on the GOT side.

For the setting method, refer to the following manual.

->"GOT2000 Series Connection Manual (Mitsubishi Electric Products)"

*3: In the sample screens, master modules can be switched and monitored by registering up to 16 master modules to the recipe.

For the setting method, refer to the following section.

->"6.3.4 Registration of Master Modules"

- *4:The word transmission of AnyWireASLINK is supported by RJ51AW12AL whose first two digits of the manufacturing information are "03" or later.
- *5: For details on the AnyWireASLINK power cable and transmission cable, refer to the following manual. ->"MELSEC iQ-R AnyWireASLINK Master Module User's Manual (Application)"
- *6: When performing word transmission, configure the system only with slave modules supporting word data. For the availability of word transmission for each slave module, refer to the manual of the slave modules (Anywire Corporation) used.

3. PROJECT SPECIFICATION

3.1 System Application

Туре	System Application Name				
Standard Eurotian	Standard System Application				
Stanuaru Function	Standard Font	Japanese			
Communication Driver	Ethernet Connection	Ethernet (MITSUBISHI ELECTRIC), Gateway			
	Standard Font		Chinese (Simplified)		
	Outline Font	Gothic	Alphanumeric/Kana		
Extended Eurotian			Japanese (Kanji)		
Extended Function			Chinese (Simplified) Kanji		
	Key Window Design Information				
	iQSS Utility				

3.2 Controller Setting

■Settings for Each Channel

СН	Item Set Value		Remarks
	Manufacturer	MITSUBISHI ELECTRIC	
CH1	Controller Type	MELSEC iQ-R, RnMT/NC/RT, CR800-D	
	I/F	Ethernet: Multi	
CH2	None		
CH3		None	
CH4		None	

■CH1 Detail Setting

Item		Set Value	Remarks
GOT NET No.	1	(Default value)	
GOT Station	18	(Default value)	
GOT Communication Port No.	5001	(Default value)	
Retry (Times)	3	(Default value)	
Startup Time (Sec)	3	(Default value)	
Timeout Time (Sec)	3	(Default value)	
Delay Time (ms)	0	(Default value)	
CPU No. switching GD device first No. (3 points)	500	(Default value)	
Module No. switching GD device first No. (16 points)	550	(Default value)	
Servo axis switching GD device first No. (16 points)	10	(Default value)	

■CH1 Connected Ethernet Controller Setting

	Host	Net No.	Station	Unit Type	IP Address	Port No.	Communication
1	*	1	1	RCPU	192.168.3.39	5006	UDP

Buffer memory unit No. switching

Item	Set Value	Remarks
Buffer memory unit No. switching device	\$Com_Label:u16_Com_BufMemUnitNumDv	
Specify the target unit No. switching	FF	

3.3 GOT Ethernet Setting

GOT IP Address Setting

Port	Item Set Value			Remarks	
Standard Port	Update GOT Ethernet Standard Port setting	Selected	(Default value)		
	GOT IP Address	192.168.3.18	(Default value)		
	Subnet Mask	255.255.255.0	(Default value)		
Extended Port	None				
Wireless LAN	None				

■GOT Ethernet Common Setting

Item	Set Value		Remarks
Default Gateway	0.0.0.0	(Default value)	
Peripheral S/W Communication Port No.	5015	(Default value)	
Transparent Port No.	5014	(Default value)	

3.4 Graphics Mode (Graphics Setting)

Graphics mode is GOT Graphic Ver.2.

* In the sample screens, parts movement (Move Way: Circle) is used for the display during the parameter reading process. When utilizing the sample screens in the project data of GOT Graphic Ver.1, replace the parts movement object with another object since GOT Graphic Ver.1 does not support parts movement (Move Way: Circle)

3.5 Device List

Some of the devices set to the on-screen switches and lamps, etc., are also used for common settings of functions such as scripts. Using [Batch Edit] is recommended to change these devices in a batch. For details on [Batch Edit], refer to "GT Designer3 (GOT2000) Screen Design Manual".

3.5.1 Controller Devices

For the controller devices used in the sample screens, refer to "MELSEC iQ-R AnyWireASLINK Master Module User's Manual (Application) ".

3.5.2 GOT Internal Devices

GB Devices (Unchangeable)

Туре	Device No.	Application
Bit	GB40	Script trigger (Always ON)

■GB Devices (Changeable)

Туре	Device No. *1	Application
Dit	GB53000 to GB53451	lead for diaplay and anaration of the comple agreene
DIL	GB53701 to GB54175	

*1 When changing a device No., change the target device No. collectively for blocks on each line. For details, refer to "6.2.2 Correction of the Sample Screen Data".

GD Devices (Changeable)

Туре	Device No. *1	Application
	GD52000 to GD52895	Parameters for iQSS utility special control
	0292000 10 0292099	(Areas used in the sample screen)
		Parameters for iQSS utility special control
	GD52890 10 GD53231	(Areas can be used by a user)
	GD53300 to GD53888	For display and operation of the sample screens
Word	GD53900 to GD53919	Information related to master module switching
	GD53930 to GD53949	Sensing level high and low limit value settings
	GD53970 to GD53972	Timeout process of loop scripts
	GD53974 to GD53999	For script operation
	GD54000 to GD54355	For display and operation of the sample screens
	GD65200 to GD65298	Sample screen common label (GT Designer3)

*1 When changing a device No., change the target device No. collectively for blocks on each line.

Additionally, when changing the device No. of a parameter for iQSS utility special control, change the definition of the local symbols in the script part as well.

For details, refer to "6.2.2 Correction of the Sample Screen Data".

GS Devices (Unchangeable)

Туре	Device No.	Application	
	GS512.b0	Time change information	
Bit	GS1220.b0	Error detection during iQSS utility special control	
	GS1810.b0	Enable iQSS utility special control function	
	GS7	One second binary counter	
	GS513 to GS516	Changed time	
Word	GS650 to GS652	Current time	
word	GS1221	iQSS utility special control error sensor device No.	
	GS1811	iQSS utility special control start GD device No. specification	
	GS1812	Number of parameters for iQSS utility special control	

Script parts temporary device area (Changeable) *1

Туре	Device No.	Application
	PTMP0	The No. of error ID information
	PTMP1 to PTMP128	Error ID information storage area
	PTMP300	The No. of connected ID information
	PTMP301 to PTMP428	Connected ID information storage area
	PTMP600	The No. of alarm ID information
Word	PTMP601 to PTMP728	Alarm ID information storage area
word	PTMP800 to PTMP996	For script operation
	PTMP1000 to PTMP1255	Parameter storage destination memory No. (bit output)
	PTMP1500 to PTMP1755	Parameter storage destination memory No. (bit input)
	PTMP2000 to PTMP8144	Parameter storage area
	PTMP8200 to PTMP8711	Parameter storage destination memory No. (word output)
	PTMP8712 to PTMP9223	Parameter storage destination memory No. (word input)

*1 A PTMP is a local variable that is accessible by the scripts of each script parts object.

3.5.3 Label (GT Designer3)

■Label: No.100 Com_Label

Label name	Data type	Assigned (Device)	Application
u16_Com_CngBsDv	Unsigned BIN16	GD65200	Screen switching device (base screen)
u16_Com_CngOvrRpDv1	Unsigned BIN16	GD65201	Screen switching device (overlap window 1)
u16_Com_CngOvrRpDv2	Unsigned BIN16	GD65204	Screen switching device (overlap window 2)
u16_Com_CngOvrRpDv3	Unsigned BIN16	GD65207	Screen switching device (overlap window 3)
u16_Com_CngOvrRpDv4	Unsigned BIN16	GD65210	Screen switching device (overlap window 4)
u16_Com_CngOvrRpDv5	Unsigned BIN16	GD65213	Screen switching device (overlap window 5)
u16_Com_CngSprInpsDv1	Unsigned BIN16	GD65216	Screen switching device (superimpose window 1)
u16_Com_CngSprInpsDv2	Unsigned BIN16	GD65217	Screen switching device (superimpose window 2)
u16_Com_CngDlgDv	Unsigned BIN16	GD65218	Screen switching device (dialog window)
s16_Com_CngLngDv	Signed BIN16	GD65221	Language switching device
s16_Com_CngSytmLanDv	Signed BIN16	GD65222	System language switching device
s16_Com_StmInfRd	Signed BIN16	GD65231	System information reading device / System signal 1-1
s16_Com_StmInfWt	Signed BIN16	GD65241	System information writing device / System signal 2-1
s16_Com_StmInfWt_NtcBsDv	Signed BIN16	GD65250	Current base screen No.
u16_Com_DocIDNum	Unsigned BIN16	GD65280	Document display ID
u16_Com_DocPageNum	Unsigned BIN16	GD65281	Document display page No.
u16_Com_DocStNtcDspDv	Unsigned BIN16	GD65282	Document display status display notification device
u16_Com_DocEndPageNum	Unsigned BIN16	GD65283	Document display final page No. notification device
u16_Com_RcpCmCntlDv	Unsigned BIN16 [02]	GD65290	Recipe common settings external control information
u16_Com_RcpCmNtcDv	Unsigned BIN16 [02]	GD65293	Recipe common settings external notification information
u16_Com_StChgDv	Unsigned BIN16	GD65296	Station No. switching device
u16_Com_StmAlmNumOfOccStr	Unsigned BIN16	GD65297	System alarm observation occurrence No. storage
u16_Com_BufMemUnitNumDv	Unsigned BIN16	GD65298	Buffer memory unit No. switching device

3.6 Comment

Characters displayed on the screen can be displayed in three languages: Japanese, English, and Chinese (simplified). Characters of each language are registered to Column No.1 to 3 of comment group No.400 to 500. Storing the column No. in the language switching device displays the language corresponding to the column No.

Column No.	Language
1	English
2	Japanese
3	Chinese (Simplified)

Comment group No.	Application
400	Names of the master modules are registered.
410	Names of the slave modules of the master module No.1 are registered.
411	Names of the slave modules of the master module No.2 are registered.
412	Names of the slave modules of the master module No.3 are registered.
413	Names of the slave modules of the master module No.4 are registered.
414	Names of the slave modules of the master module No.5 are registered.
415	Names of the slave modules of the master module No.6 are registered.
416	Names of the slave modules of the master module No.7 are registered.
417	Names of the slave modules of the master module No.8 are registered.
418	Names of the slave modules of the master module No.9 are registered.
419	Names of the slave modules of the master module No.10 are registered.
420	Names of the slave modules of the master module No.11 are registered.
421	Names of the slave modules of the master module No.12 are registered.
422	Names of the slave modules of the master module No.13 are registered.
423	Names of the slave modules of the master module No.14 are registered.
424	Names of the slave modules of the master module No.15 are registered.
425	Names of the slave modules of the master module No.16 are registered.
430	The names of errors occur in the AnyWireASLINK system are registered.
431	The names of the status errors occur in the AnyWireASLINK system are registered.
435	Corrective actions against the errors occur in the AnyWireASLINK system are registered.
436	Corrective actions against the status errors occur in the AnyWireASLINK system are registered.
440	Comments dedicated to the sample screens are registered.
445	Parameter names for each parameter name group are registered.
500	Comments used common in the sample screen are registered.

3.7 Recipe

■Recipe Common Setting

External Control Information		
External control device	\$Com_Label:u16_Com_RcpCmCntlDv[0]	
Recipe No. storage device	Assigned to the device obtained by the external control device + 1.	
Record No. storage device	Assigned to the device obtained by the external control device + 2.	
External Notification Information		
External notification device	\$Com_Label:u16_Com_RcpCmNtcDv[0]	
Recipe No. notification device	Assigned to the device obtained by the external notification device + 1.	
Record No. notification device	Assigned to the device obtained by the external notification device + 2.	

Recipe

Recipe No.	Application
30200	Retains the master module information monitored by the GOT.
30201	Retains the high limit value and the low limit value of each parameter name group.
30202	Retains the information registered on the "Registered Signal Monitor" screen.

3.8 Script

ltem	Script No./Object ID	Set Screen/Set Part
Project script	Yes	-
Screen script	Yes	B-30210 to 30213, B-30220 to 30221, B-30250, B-30260
Object script	Yes	B-30200 to 30260 (word lamps of the error notification in the header), B-30222 (word lamp of I/O), B-30250 (word lamp of I/O)
Script parts	Yes (Placed on the upper left of each screen)	B-30200, B-30210 to 30213, B-30220 to 30222, B-30250, B-30260, B-30290, B-32000

■Position of Script Parts

Example) Base screen B-30200: "Main Menu" screen

Script part								
Main Menu				10/29	/2021 13:28	Ľ	. 0	
Master Module Start 3	KY : D000			 				
Selection Modu	le name: : Mast	ter module No	x.1 · · ·					
Slave module statu	us monitor							
	Latest Error	ioss	- · ·					
 Batch Monitor 	Info.	Utility	· · ·					
		0.19						
1/O signal monitor								
Input Signal	Output Signal	Reg. Signa	l					
Monitor	Monitor	Monitor						

4. PLC SIDE SETTINGS (GX Works3)

Default settings in the sample screen are as shown below. When using the sample screen, change the settings in accordance with your system configuration.

- (1) Select [Parameter] [R**CPU] [Module Parameter].
 - Set the IP address in [Own Node Settings] under [Basic Settings].

lte	m	Set Value	Remarks
Parameter Setting M	lethod	Parameter Editor	
IP Address	IP Address	192.168.3.39	

- (2) Right-click [Module Information] under [Parameter], and then select [Add New Module] to add RJ51AW12AL to Start I/O No. "0000H".
- (3) Set the following items in [Module Parameter] [Basic Settings] of RJ51AW12AL.

Item	Set Value					
Bit Data Points	3: 512 points (input 256 points, output 256 points)	(Default)				
To use or not to use word data setting	1: Use *1					
Word data points setting	512:1024 words (512 words for input, 512 words for output)					
Word data start address	0	(Default)				
Word data points setting per frame	5: 32 words (16 words for input, 16 words for output)					

*1 When using an AnyWireASLINK Ver.1.0 slave module, set [0: Not use] to [To use or not to use word data setting].

5. SCREEN SPECIFICATIONS

5.1 Screen List/Transition

5.1.1 Screen List/Transition (Common)

10/27/2021	0.1501 Latent Fror Information 101/101.000 101/101.000 101/101.000 Mark 1000 Mark 1000 101/101.000 101/101.000 101/101.000 For device The Whord/Corbs Market module Add 20 100/101.000 101/101.000 For device The Whord/Corbs Market module Add 20 100/101.000 100/101.000 For code The Whord/Corbs Market module Add 20 100/101.000 100/101.000 For code The Whord/Corbs Market module Add 20 100/101.000 100/101.000 For code The Whord/Corbs Market module Add 20 100/101.000 100/101.000 For code The Whord/Corbs Market module Add 20 100/101.000 100/101.000 For code The Whord/Corbs Market module Add 20 100/101.000 100/101.000 For code The Whord/Corbs Market module Add 20 100/101.000 100/101.000 100/101.000 Corbs of the Whord/Corbs of the W
01F0 Main Menu 10/27/2021 ♥ ■ Master Module Selection Start XY : 01F0 Module name : Master module No.16 Completed reading the parameters.	Base screen B-30260: "Latest Error Information" screen
Slave module status monitor Batch Monitor Latest Error Utility UO signal monitor Input Signal Output Signal Monitor Reg. Signal Monitor Each base screen	Option Settings X Language Setting Implied Table Descent and the setting Implied Table View of the setting Implied Table Descent and the setting Implied Table Base screen B-32000: "Option Settings" screen
	System Alern (COT) × (COT) 42 Communication structure and how or modules 24/2/1.1 Minute Minute Minute Minute System Alarm (GOT)" screen
	Image: State Market of the State of the

5.1.2 Screen List / Transition (Individual)



"Device List Information" screen

5.2 Descriptions of Screens

This section explains the details of the screens in this sample screen.

	23
10000	$\triangle ^{06/08/2021}_{09:45} \checkmark \ \ \bigcirc = 4$
	5
	0
7 7	
Outline	
Common functions and settings in all scree	ens are described.
Description 1. Displays the [start I/O number] of the	monitored master module.
 Notifies of the error occurrence in the Displays the following icons dependin 	master module. a on the type of the error which is currently occurring.
No error Alarm of the master module	
Alarm of the slave module	
Error of the slave module	
Alarm that is not supported by this sau Touch the icon to display the base scu	mple: 🗾 reen B-30260: "Latest Error Information" screen.
3. Displays the current date and time. To screen	ouch the icon to display the base screen B-32000: "Option Settings"
4. Displays the base screen B-30200: "N	Aain Menu" screen.
Touch the icon to display the base sci	reen B-32001: "System Alarm (GOT)" screen.
 6. Displays the base screen B-32000: "C 7. Displays the screen that was previous)ption Settings" screen. sly displayed.
Remarks	
Error occurrence notification in the desc For how to utilize the error occurrence not	ription 2. can be utilized in a user screen. otification, refer to "8.3 Utilizing Error Occurrence Notification of the
Header to the User Screen".	

5.2.1 Items Common to All Screens

5.2.2 Base Screen B-30200: "Main Menu" Screen

1 Master Module Start X1 On O Selection Module name : Master module No.16
3 Completed reading the parameters.
Slave module status monitor Batch Monitor Latest Error Info.
I/O signal monitor Input Signal Monitor Output Signal Monitor Monitor
Outline This screep is used to display each function screep. Displayed when starting the sample screep
This screen is used to display each function screen. Displayed when starting the sample screen.
 Description Touch the switch to display the base screen B-30290: "Master Module Selection" screen. Displays [start I/O No.] and [master module name] of the master module being monitored. The master module name can be changed to any name. When changing the name, refer to "8.1.1 Setting Master Module name can be changed to any name. When changing the name, refer to "8.1.1 Setting Master Module name can be changed to any name. When changing the name, refer to "8.1.1 Setting Master Module name can be changed to any name. When changing the name, refer to "8.1.1 Setting Master Module name can be changed to any name. When changing the name, refer to "8.1.1 Setting Master Module name can be changed to any name.
Module Names"
 Displays the parameter reading status of the slave module. Touch the switch to display each screen. While reading the slave module information, the switch turns gray and cannot be operated.
 Displays the parameter reading status of the slave module. Touch the switch to display each screen. While reading the slave module information, the switch turns gray and cannot be operated.
 Displays the parameter reading status of the slave module. Touch the switch to display each screen. While reading the slave module information, the switch turns gray and cannot be operated.
 Displays the parameter reading status of the slave module. Touch the switch to display each screen. While reading the slave module information, the switch turns gray and cannot be operated.
 Displays the parameter reading status of the slave module. Touch the switch to display each screen. While reading the slave module information, the switch turns gray and cannot be operated.
 Displays the parameter reading status of the slave module. Touch the switch to display each screen. While reading the slave module information, the switch turns gray and cannot be operated.
 Displays the parameter reading status of the slave module. Touch the switch to display each screen. While reading the slave module information, the switch turns gray and cannot be operated.
 Displays the parameter reading status of the slave module. Touch the switch to display each screen. While reading the slave module information, the switch turns gray and cannot be operated.
 Bisplays the parameter reading status of the slave module. Touch the switch to display each screen. While reading the slave module information, the switch turns gray and cannot be operated. Remarks Parameters of the slave module are read when displaying the Main Menu screen for the first time switching from the user screen to this sample screen. Time for reading is proportional to the number of sla modules connected to the master module.
 Bisplays the parameter reading status of the slave module. Touch the switch to display each screen. While reading the slave module information, the switch turns gray and cannot be operated. Remarks Parameters of the slave module are read when displaying the Main Menu screen for the first time switching from the user screen to this sample screen. Time for reading is proportional to the number of sla modules connected to the master module. The master module information, the upper and lower limit setting of the sensing level, and the informati registered on the Signal Monitor screen are read from the recipe at the same time as reading the slaw module parameters.

5.2.3 Base Screen B-30210 to 30213: "Batch Monitor" Screen Common Item

			2					
	01F0 Batch Monitor (S	Single Touch De	ail Display	/) <u>^</u> '0/	/14/2021 13:52	、 🤋 ≡		
1	Master Module Slave Na Selection Displa	ame 64 Modules Display	Modules	s: 128	Alarme:	2		
	IN 0 IN 2	IN 4 IN 6	IN 8	IN 10	IN. 12	IN 14		
	IN 16 IN 18	IN 20 IN 22	IN 24	IN 26	IN 28	IN 30		
	IN 32 IN 34 IN 48 IN 50	IN 50 IN 58 IN 52 IN 54	IN 40 IN 56	IN 42 IN 58	IN 44 IN 60	IN 46 IN 62		
	IN 64 IN 66	IN 68 IN 70	IN 72	IN 74	IN 76	IN 78		
	IN 80 IN 82	IN 84 IN 86	IN 88	IN 90	IN 92	IN 94		
3	IN 112 IN 114	IN 116 IN 118	IN 120	IN 122	IN 124	IN 126		
	IN 128 IN 130	IN 132 IN 134	IN 136	IN 138	IN 140	IN 142		
	IN 144 IN 146 IN 160 IN 162	IN 148 IN 150 IN 164 IN 166	IN 152 IN 168	IN 154 IN 170	IN 156 IN 172	IN 158 IN 174		
	IN 176 IN 178	IN 180 IN 182	IN 184	IN 186	IN 188	IN 190		
	IN 192 IN 194	IN 196 IN 198	IN 200	IN 202	IN 204	IN 206		
	IN 226 IN 228	IN 230 IN 232	IN 234	IN 236	IN 238	W OUT 40		
	WOUT 60 WOUT 80 V	VIN 0 WIN 10	W IN 20	W IN 30	W IN 50	W IN 70		
	4							
Outline								
Slave modules of	connected to the mast	er module are d	isplayed ir	n a grid lis	st.			
A cell in the grid	indicates each conne	cted slave mod	ule.					
In the "Batch N switched	lonitor" screen, the c	peration mode	and the	number o	of display	ed slave i	modules can l	e
Switched.								
[Operation mode	e]							
 Single touc Touch a cell to d 	h detail display mode: lisplay the detail inform	nation of the slav	ve module	whose tv	ne and a	ddress are	displayed on t	าค
cell with the iQS	S utility function.		e module	whose ty	pe una a		displayed on a	10
• Slave name	e display mode:							
Touch a cell to s	select the slave modul	e. Then, the use	er-defined	l slave mo ad to displ	odule nan lav the de	ne is displa	ayed in the low	er
module whose t	ype and address are c	lisplayed on the	cell with t	the iQSS	utility fund	ction.		/0
	-line la constante de la consta	-			-			
128 module	aisplayed slave modul	iesj						
Cells for up to 1	28 modules are displa	yed at one time						
64 modules	s display mode							
Cells for up to 6	4 modules are display	ed at one time.	l clava ma	odulos is (small or	it is difficult	t to touch colle	in
the 128 modules	s display mode.		I Slave mo		smail, or			111
With the operat	ion of AU switches,	, the page can	be switch	ned and o	cells for u	up to 128	modules can l	be
displayed.								

Description

- 1. Touch the switch to display the base screen B-30290: "Master Module Selection" screen.
- 2. The number of the following slave modules is displayed.
 - Connected slave modules
 - Slave modules in which errors are occurring
 - Slave modules in which alarms are occurring
- 3. The following information of each slave module is displayed.
 - Type (Input, Output and Combined, Word input, Word output, Word combined)
 For word slave modules, "W" is added to the I/O type.
 - Example: "W OUT" is displayed for a word output slave module.
 - Address
 - Status
 - No error: Displayed in green
 - Error occurrence: Displayed in red
 - Alarm occurrence: Displayed in yellow

Remarks

- A slave module name can be displayed in up to 17 full-width characters (34 half-width characters) with 14 dots, which is the default setting. Additionally, up to two lines are displayed.
- When the parameters of the slave module cannot be read because of cases such as error occurrence in parameter reading, combined slave modules are displayed as "Input slave module".
- A word bit slave module, which is a slave module that uses both bit transmission and word transmission, is displayed as "Word slave module".
- When the detail information cannot be displayed with the iQSS utility function, refer to "9.2 Error Dialog in iQSS Utility Function" and perform the troubleshooting.

5.2.3.1 Base Screen B-30210: "Batch Monitor (Single Touch Detail Display Mode) 128 Modules Display" Screen

							10	14/0001		
	01F0 F	Ratch M	lonitor	(Single T	ouch Deta	ail Display	10/	14/2021		
	Master	Andule	Slave I	Name	64 Modules	Modules	· 128	13:52	•	
	Selec	tion	Disp	play	Display	Errors:	. 120	Alarms:	3	
	IN	0 IN	2	IN 4	IN 6	IN 8	IN 10	IN 12	IN 14	
	IN 1	6 IN	18	IN 20	IN 22	IN 24	IN 26	IN 28	IN 30	
	IN S	2 IN	34	IN 36	IN 38	IN 40	IN 42	IN 44	IN 46	
	IN 4	8 IN	66	IN 52	IN 54	IN 36	IN 58	IN 60	IN 52	
	IN E	0 IN	82	IN 84	IN 86	IN 88	IN 90	IN 92	IN 94	
3	IN S	6 IN	98	IN 100	IN 102	IN 104	IN 106	IN 108	IN 110	
	IN 11	2 IN	114	IN 116	IN 118	IN 120	IN 122	IN 124	IN 126	
	IN 12	18 IN	130	IN 132	IN 134	IN 136	IN 138	IN 140	IN 142	
	IN 12	IA IN	146	IN 148	IN 150	IN 152	IN 154	IN 156	IN 158	
	IN TE		162	IN 164	IN 166	IN 168	IN 170	IN 172	IN 174	
	IN 19	2 IN	194	IN 196	IN 198	IN 200	IN 202	IN 204	IN 206	
	IN 20	8 IN	210	IN 212	IN 214	IN 216	IN 218	IN 220	IN 222	
	IN 22	6 IN	228	IN 230	IN 232	IN 234	IN 236	IN 238	WOUT 40	
	W OUT	60 W O	UT 80	WIN 0	W IN 10	W IN 20	W IN 30	W IN 50	W IN 70	
	4									
	-									
utline p to 128 slav	e module: to display	s conne the det	ected t	o the ma	aster modu with the i	ule are di QSS utilit	splayed ir	ו the grid	l at one tim	e.
utline to 128 slav uch the cell scription	e module: to display	s conne the det	ected t tail info	o the ma ormation	aster modu with the i	ule are di QSS utilit	splayed ir y functior	ו the grid ו.	l at one tim	e.
utline to 128 slav buch the cell escription Touch the	e modules to display switch to	s conne the det switch	ected to tail info	o the ma ormation slave na	aster modu with the i	ule are dia QSS utilit ay mode.	splayed ir y functior	า the grid า.	l at one tim	e.
utline to 128 slav buch the cell escription Touch the Touch the	e modules to display e switch to switch to	s conne the det switch switch	ected to tail info to the to the	o the ma ormation slave na 64 mod	aster modu with the i ame displa ules displa	ule are dia QSS utilit ay mode. ay mode.	splayed in y function	n the grid	l at one tim	e.
utline p to 128 slav puch the cell escription Touch the Touch the Touch the displayed	e modules to display e switch to e switch to e cell to d	s conne the det switch switch lisplay	to the to the to the to the	o the ma ormation slave na 64 mod etail info	aster modu with the i ame displa ules displa ormation o SS utility f	ule are dia QSS utilit ay mode. ay mode. of the sla	splayed ir y functior ve modu	n the grid n. le whose	l at one tim e type and	e. I address
utline p to 128 slav buch the cell escription Touch the Touch the Touch the displayed	e modules to display e switch to e switch to e cell to o on the to	s conne the det switch switch lisplay uched c	ected t tail info to the to the the do cell wit	o the ma ormation slave na 64 mod etail info h the iQ	aster modu with the i ame displa ules displa ormation o SS utility f	ule are dia QSS utilif ay mode. ay mode. of the sla function.	splayed ir y functior ve modu	n the grid n. le whose	l at one tim e type and	e. I address
utline p to 128 slav buch the cell escription Touch the Touch the Touch the displayed	e modules to display e switch to e switch to e cell to c on the to	s conne the def switch switch lisplay uched c	ected to tail info to the to the the do cell wit	o the ma ormation slave na 64 mod etail info h the iQ	aster modu with the i ame displa ules displa ormation o SS utility f	ule are dia QSS utilit ay mode. ay mode. of the sla function.	splayed ir y functior ve modu	n the grid n. le whose	l at one tim e type and	e. I address
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utline to 128 slav such the cell escription Touch the Touch the Touch the displayed	e modules to display e switch to e switch to e cell to o on the to	s conne the det switch switch lisplay uched c	ected t tail info to the to the the do cell wit	o the ma ormation slave na 64 mod etail info h the iQ	aster modu with the i ame displa ules displa ormation o SS utility f	ule are dia QSS utilif ay mode. ay mode. of the sla function.	splayed ir y functior ve modu	n the grid n. le whose	l at one tim e type and	e. I address
utline to 128 slav buch the cell escription Touch the Touch the Touch the displayed	e modules to display e switch to e switch to e cell to c on the to	s conne the det switch switch lisplay uched c	to the to the to the the do cell wit	o the ma ormation slave na 64 mod etail info h the iQ	aster modu with the i ame displa ules displa ormation o SS utility f	ule are dia QSS utilit ay mode. ay mode. of the sla function.	splayed ir y functior ve modu	n the grid n. le whose	l at one tim e type and	e. I address
utline to 128 slav such the cell escription Touch the Touch the Touch the displayed	e modules to display e switch to e switch to e cell to c on the to	s conne the det switch switch lisplay uched c	ected to tail info to the to the the do cell wit	o the ma ormation slave na 64 mod etail info h the iQ	aster modu with the i ame displa ules displa ormation o SS utility f	ule are dia QSS utilit ay mode. ay mode. of the sla unction.	splayed ir y functior ve modu	n the grid n. Ie whose	l at one tim e type and	e. I address
utline to 128 slav uch the cell escription Touch the Touch the Touch the displayed	e modules to display e switch to e switch to e cell to o on the to	s conne the det switch switch lisplay uched c	ected t tail info to the to the the do cell wit	o the ma ormation slave na 64 mod etail info h the iQ	aster modu with the i ame displa ules displa ormation o SS utility f	ule are dia QSS utilit ay mode. ay mode. of the sla function.	splayed ir y functior ve modu	n the grid n. le whose	l at one tim	e. I address
utline to 128 slav uch the cell escription Touch the Touch the Touch the displayed	e modules to display e switch to e switch to e cell to c on the to	s conne the def switch switch lisplay uched c	to the to the to the docell wit	o the ma ormation slave na 64 mod etail info h the iQ	aster modu with the i ules displa ormation o SS utility f	ule are dia QSS utilif ay mode. ay mode. of the sla function.	splayed ir y functior ve modu	n the grid n. Ie whose	l at one tim	e. I address
utline to 128 slav uch the cell escription Touch the Touch the Touch the displayed	e modules to display e switch to e switch to e cell to c on the to	s conne the def switch switch lisplay uched c	to the to the docell wit	o the ma ormation slave na 64 mod etail info h the iQ	aster modu with the i ame displa ules displa ormation o SS utility f	ule are dia QSS utilit ay mode. ay mode. of the sla unction.	splayed ir y functior ve modu	n the grid n. le whose	l at one tim	e. I address
utline to 128 slav uch the cell escription Touch the Touch the Touch the displayed	re modules to display e switch to e switch to e cell to c on the to	s conne the det switch switch display uched c	to the to the docent	o the ma ormation slave na 64 mod etail info h the iQS	aster mode with the i ame displa ules displa ormation o SS utility f	ule are dia QSS utilit ay mode. ay mode. of the sla unction.	splayed ir y functior ve modu	n the grid n. Ie whose	l at one tim	e. I address
utline to 128 slav uch the cell escription Touch the Touch the Touch the displayed	e modules to display e switch to e switch to e cell to o on the to	s conne the def switch switch lisplay uched c	ected t tail info to the to the the do cell wit	o the ma ormation slave na 64 mod etail info h the iQ	aster modu with the i ame displa ules displa ormation o SS utility f	ule are dia QSS utilit ay mode. ay mode. of the sla function.	splayed ir y functior ve modu	n the grid n. le whose	l at one tim	e. I address
utline to 128 slav buch the cell escription Touch the Touch the Touch the displayed	e modules to display e switch to e switch to e cell to o on the to	s conne the def switch switch lisplay uched c	ected t tail info to the to the the do cell wit	o the ma ormation slave na 64 mod etail info h the iQ	aster modu with the i ame displa ules displa ormation o SS utility f	ule are dia QSS utilit ay mode. ay mode. of the sla function.	splayed ir y functior ve modu	n the grid n. le whose	l at one tim	e. I address
utline to 128 slav buch the cell escription Touch the Touch the Touch the displayed	e modules to display e switch to e switch to e cell to c on the to	s conne the def switch switch lisplay uched c	to the to the do	o the ma ormation slave na 64 mod etail infc h the iQ	aster modu with the i ules displa ormation o SS utility f	ule are dia QSS utilit ay mode. ay mode. of the sla function.	splayed ir y functior ve modu	n the grid n. le whose	l at one tim	e. I address
utline to 128 slav buch the cell escription Touch the Touch the Touch the displayed	re modules to display e switch to e switch to e cell to c on the to	s conne the det switch switch display uched c	to the to the decell wit	o the ma ormation slave na 64 mod etail info h the iQS	aster mode with the i ame displa ules displa ormation o SS utility f	ule are dia QSS utilit ay mode. ay mode. of the sla unction.	splayed ir y functior ve modu	n the grid	l at one tim	e. I address
utline o to 128 slav buch the cell escription Touch the Touch the Touch the displayed	re modules to display e switch to e switch to e cell to o on the to	s conne the def switch switch lisplay uched c	ected t tail info to the to the the do cell wit	o the ma ormation slave na 64 mod etail info h the iQ	aster modu with the i ame displa ules displa ormation o SS utility f	ule are dia QSS utilit ay mode. ay mode. of the sla function.	splayed ir y function ve modu	n the grid n. le whose	l at one tim	e. I address
utline o to 128 slav buch the cell escription Touch the Touch the Touch the displayed	re modules to display e switch to e switch to e cell to c on the to	s conne the def switch switch lisplay uched c	to the to the docent	o the ma ormation slave na 64 mod etail info h the iQ	aster modu with the i ame displa ules displa ormation o SS utility f	ule are dia QSS utilit ay mode. ay mode. of the sla function.	splayed ir y function ve modu	n the grid n. le whose	l at one tim	e. I address
utline p to 128 slav buch the cell escription Touch the Touch the displayed	re modules to display e switch to e switch to e cell to c on the to	s conne the def switch switch lisplay uched c	to the to the to the decell wit	o the ma ormation slave na 64 mod etail info h the iQs	aster modu with the i ame displa ules displa ormation o SS utility f	ule are dia QSS utilit ay mode. ay mode. of the sla function.	splayed ir y function ve modu	n the grid n. le whose	l at one tim	e. I address
utline p to 128 slav buch the cell escription Touch the Touch the displayed	re modules to display e switch to e switch to e cell to o on the to	s conne the det switch switch display uched c	ected to tail info	o the ma ormation slave na 64 mod etail info h the iQS	aster mode with the i ame displa ules displa ormation o SS utility f	ule are dia QSS utilit ay mode. ay mode. of the sla unction.	splayed ir y function ve modu	n the grid n. le whose	l at one tim	e. I address
utline p to 128 slav buch the cell escription Touch the Touch the displayed	re modules to display e switch to e switch to e cell to o on the to	s conne the def switch switch lisplay uched c	ected t tail info	o the ma ormation slave na 64 mod etail info h the iQ	aster modu with the i ame displa ules displa ormation o SS utility f	ule are dia QSS utilit ay mode. ay mode. of the sla function.	splayed ir y function ve modu	n the grid	l at one tim	e. I address
utline p to 128 slav buch the cell escription Touch the Touch the Touch the displayed	e modules to display e switch to e switch to e cell to o on the to	s conne the def switch switch lisplay uched c	ected t tail info	o the ma ormation slave na 64 mod etail info h the iQs	aster modu with the i ame displa ules displa ormation o SS utility f	ule are dia QSS utilit ay mode. ay mode. of the sla function.	splayed ir y function ve modu	n the grid	l at one tim	e. I address
utline p to 128 slav buch the cell escription Touch the Touch the displayed	re modules to display e switch to e switch to e cell to c on the to	s conne the def switch switch lisplay uched c	ected t tail info	o the ma ormation slave na 64 mode etail info h the iQs	aster modu with the i ame displa ules displa ormation o SS utility f	ule are dia QSS utilit ay mode. ay mode. of the sla function.	splayed ir y function ve modu	n the grid	l at one tim	e. I address

5.2.3.2 Base Screen B-30211: "Batch Monitor (Slave Name Display Mode) 128 Modules Display" Screen

	1	2					
	01F0 Batch Monitor	(Slave Name D	splay)	10/	14/2021	、 🔋 🔳	
	Master Module Single	Touch 64 Mod	ules Modules	s: 128	A		
	IN 0 IN 2	Display Displa	Errors:	0 IN 10	Alarms:	3 IN 14	
	IN 16 IN 18	IN 20 IN 3	22 IN 24	IN 26	IN 28	IN 30	
	IN 32 IN 34	IN 36 IN 3	38 IN 40	IN 42	IN 44	IN 46	
	IN 48 IN 50 IN 64 IN 66	IN 52 IN 1	70 IN 72	IN 58	IN 60 IN 76	IN 62 IN 78	
_	IN 80 IN 82	IN 84 IN 8	36 IN 88	IN 90	IN 92	IN 94	
3	IN 96 IN 98	IN 100 IN 1	02 IN 104	IN 106	IN 108	IN 110	
	IN 128 IN 130	IN 132 IN 1	34 IN 136	IN 122	IN 124	IN 142	
	IN 144 IN 146	IN 148 IN 1	50 IN 152	IN 154	IN 156	IN 158	
	IN 160 IN 162	IN 164 IN 1	6 IN 168	IN 170	IN 172	IN 174	
	IN 192 IN 194	IN 196 IN 1	38 IN 200	IN 202	IN 204	IN 206	
	IN 208 IN 210	IN 212 IN 2	14 IN 216	IN 218	IN 220	IN 222	
	IN 226 IN 228	IN 230 IN 2 W IN 0 W IN	10 W IN 20	IN 236	IN 238	WIN 70	
-		Nama, Master m	odule No.16		De	tail Display	5
4	-	Name: Input/Cor	ib. slave module	Adr.200	De	tali Display	
 Touch the sv Touch the sv Touch the control The selecte Displays the Touch the sv and address 	witch to switch to the witch to switch to the ell to select it. d cell is displayed w e user-defined slave witch when the cell is a re displayed on th	e single touch o e 64 modules o vith a red frame module name s selected to dia he selected cell	letail display isplay mode that correspo splay the det with the iQS	mode. onds to th ail informa SS utility fi	e selecte ation of th unction.	d cell. e slave moo	dule whose ty
i ne switch t	urns gray and cann	ot be operated	wnen a cell	is not sele	ected.		
Remarks							

5.2.3.3 Base Screen B-30212: "Batch Monitor (Single Touch Detail Display Mode) 64 Modules Display" Screen

01F0 Batch Monitor (Single Touch Detail Display) 🕂 10/14/2021 🔍 🌹 🚍	
Master Module Selection Slave Name Display 128 Modules Display Modules: 128 Errors: 128	
IN 128 IN 130 IN 132 IN 134 IN 136 IN 138 IN 140 IN 142	
IN 144 IN 146 IN 148 IN 150 IN 152 IN 154 IN 156 IN 158	
IN 160 IN 162 IN 164 IN 166 IN 168 IN 170 IN 172 IN 174	
3 IN 176 IN 178 IN 180 IN 182 IN 184 IN 186 IN 188 IN 190	
IN 192 IN 194 IN 196 IN 198 IN 200 IN 202 IN 204 IN 206	
IN 208 IN 210 IN 212 IN 214 IN 216 IN 218 IN 220 IN 222	
IN 226 IN 228 IN 230 IN 232 IN 234 IN 236 IN 238 W OUT 40	
WOUT 60 WOUT 80 WIN 0 WIN 10 WIN 20 WIN 30 WIN 50 WIN 70	
4 5	
Outline	
This screen is used when the number of the connected slave modules is small, or it is difficult to the time the time the time time the time time time time time time time tim	touch cells
In the 128 modules display mode. Touch the cell to display the detail information with the iQSS utility function.	
 Touch the switch to switch to the slave name display mode. 	
 Touch the switch to switch to the 128 modules display mode. Touch the cell to display the detail information of the slave module whose type and ac 	ldress are
displayed on the touched cell with the iQSS utility function.4. Touch the switch to display the first half page.	
The switch turns gray and cannot be operated when the first half page is displayed. 5. Touch the switch to display the second half page.	
The switch turns gray and cannot be operated when the second half page is displayed.	
Remarks	

5.2.3.4 Base Screen B-30213: "Batch Monitor (Slave Name Display Mode) 64 Modules Display" Screen

	1	2	,]		,	•	
	01F0 Batch M	Ionitor (Slave I	Name D <mark>isplay)</mark>	10/	/14/2021 ง 13:52	、 ? ≡	
	Master Module Selection	Single Touch Detail Display	128 Modules Mod Display Error	ules: 128 s: 0	Alarms:	3	
	IN 128 IN	130 IN 132	IN 134 IN 13	6 IN 138	IN 140	IN 142	
	IN 144 IN	146 IN 148	IN 150 IN 15	2 IN 154	IN 156	IN 158	
	IN 160 IN	162 IN 164	IN 166 IN 16	8 IN 170	IN 172	IN 174	
3	IN 176 IN	178 IN 180	IN 182 IN 18	4 IN 186	IN 188	IN 190	
	IN 192 IN	194 IN 196	IN 198 IN 20	0 IN 202	IN 204	IN 206	
	IN 208 IN	210 IN 212	IN 214 IN 21	6 IN 218	IN 220	IN 222	
	IN 226 IN	228 IN 230	IN 232 IN 23	4 IN 236	IN 238	W OUT 40	
	WOUT 60 WO	DUT 80 WIN 0	WIN 10 WIN	20 W IN 30	WIN 50	WIN 70	
	5	Name:	Master module No.16 Input/Comb. slave mod	lule Adr.200	Det	tail Display	7
		5	6				I
Outline							
 with the iQSS Description 1. Touch the 2. Touch the 3. Touch the Touch the select 4. Touch the The switc 5. Touch the 	utility function. switch to switch switch to switch cell to select it. cell to select it. ted cell is displa switch to displa turns gray and switch to displa	n to the single n to the 128 m nyed with a red ny the first half I cannot be op ny the second	touch mode. odules display m d frame. page. perated when the half page.	ode. first half paç	ge is displa	ayed.	
The switc 6. Displays t 7. Touch the and addre The switc	h turns gray and the name of the switch when the ess are displayed h turns gray and	I cannot be op slave module e cell is selecte d on the selec I cannot be op	perated when the that corresponds ed to display the o ted cell with the i perated when a co	second half to the selec letail informa QSS utility fi ell is not sele	page is d cted cell. ation of the unction. ected.	isplayed. e slave mo	odule whose type
Remarks							

5.2.4 iQSS Utility Function: "Target CPU and Network Module Selection" Screen

1	ouoni luigot				4
	QSS utility		Ch[1]	N/₩[−]	5
Me	onitorable module	list Numb	[Host] er of modules:1	[Local CPU]	×
No	o. Head XY addr.	Network type	Model name		
	0000	AnyWireASLINK	RJ51AW12AL		
	8	38	,		
2	9. S				
	Q				
	R				
	Q				_
	12				
]	IQSS				0K 3
Outline					
This screen is used	l to display the li	st of the master	modules that can be	e monitored in th	e iQSS utility function.
*This is the screen	of the iQSS utili	ty function.			
Description	6 (1)				CITA - Anna - Constant
2. Displays the list	umber of the ma st of the master	nster modules th modules that ca	at can be monitored n be monitored with	the iQSS utility f	function.
Touch the mas	ter module to se	elect it. ster module is s	elected to display th	e list of the slave	e modules connected to
the selected m	aster module.				
The switch turn 4. Touch the swit	ns gray and can ch to change the	not be operated e connected CP	when a master moc U.	lule is not select	ed.
5. Touch the swite	ch to switch to th	he screen before	e the iQSS utility fun	ction is displaye	d.

-> "22 iQSS UTILITY" in "GOT2000 Series User's Manual (Monitor)".

5.2.5 iQSS Utility Function: "Device List Information" Screen

		10
	Device list information (AnyWire	ASLINK) Ch[1] N/W[-] 11
1	Update Master unit QJ51AW	12AL (1/0:0000) 2
	list Con. IDs: 25 Err II	Ds:0 Alarm IDs:1 3
	No. Adr Typ Model name	Description Stat
4	19 8 0 B281PB-02U-CC20	ASLINKER-Output Module-non-Isolat
	20 14 0 B281PB-02U-CC20	ASLINKER-Output Module-non-Isolat
	21 24 0 B281PB-02U-CC20	ASLINKER-Output Module-non-Isolat
	22 31 0 B281PB-02U-CC20	ASLINKER-Output Module-non-Isolat
	23 95 U B281PB-020-0020	ASLINKER-Uutput Module-non-Isolat
5	Model name B201PB- Overview ASLINKE connec Manufacturer Anywire Type Output	-020-020 ER, 2points Output Module, non-Isolated, Cable et Type, Sink Type, 100mA/point, 100mA/commo e Corporation Module (In:0/Out:2)
	Monitor Parameter Next info. info. err/alarm	N/W mod. list
	6 7 8	
Outline		
This screen i	s used to display the list of the slave	e modules that are connected to the master module.
*This is the s	creen of the iQSS utility function.	
Description		
 Touch th Displays Displays 	e switch to update the list of the sla the model name and the start I/O n the number of the connected slave	ve modules. number of the displayed master module. modules, the slave modules in which errors are occurring and
4. Displays	Hodules in which alarms are occurs the list of the slave modules.	rring.
Touch th	e slave module to select it.	ad alaya madula
6. Touch th	e switch to display the status of the	e save module. selected slave module in the "Monitoring Information" screer
of the iC	SS utility function.	of the selected slave module in the "Parameter Information
screen c	of the iQSS utility function	
8. Touch th alarm is	ie switch when the slave module is s occurring.	selected to select the next slave module in which an error or ar
Touch th	ne switch when the slave module is	not selected to select the first slave module in which an erro
or an ala 9. Touch th	irm is occurring. ie switch to switch to the "Target C	PU and Network Module Selection" screen of the iQSS utility
function	U	
10. I OUCh th		. PH
11. Touch th	ne switch to change the connected (e switch to switch to the screen before	ore the iQSS utility function is displayed.
11. Touch th	ne switch to change the connected (le switch to switch to the screen before the scr	ore the iQSS utility function is displayed.
11. Touch th	ne switch to change the connected (le switch to switch to the screen before	ore the iQSS utility function is displayed.
11. Touch th	ne switch to change the connected (ne switch to switch to the screen before	ore the iQSS utility function is displayed.
11. Touch th	ne switch to change the connected (ne switch to switch to the screen before	ore the iQSS utility function is displayed.
11. Touch th	ne switch to change the connected (ne switch to switch to the screen before	ore the iQSS utility function is displayed.
11. Touch the Network State St	on the iQSS utility function, refer to	ore the iQSS utility function is displayed.
 11. Touch the second second	ne switch to change the connected (ne switch to switch to the screen before on the iQSS utility function, refer to 3 UTILITY" in "GOT2000 Series Use	ore the iQSS utility function is displayed. the following manual. er's Manual (Monitor)".

5.2.6 iQSS Utility Function: "Monitoring Information" Screen

		Monitoring information (AnyWireASLINK) Ch[1] N/W[-] 7
		Model name BS-K1117-M18-1K (Adr:212)
	1	0% Curt. val: 100% 100%
		Sensing level
		Status IN (
		Normal I/O status
		Error code -
		Content:
	5	
		Corrective
		action
	_	
	6	-Parameter info.
Ou Th	tline is screen is us	sed to display the status of the slave module
*Tł	his is the scree	en of the iQSS utility function.
De	scription	
1.	Displays the	e image and the status of the slave module.
2.	Displays the Displays the	e model name of the slave module.
	Not displaye	ed when the slave module does not support the sensing level function.
4. 5.	Displays the Displays the	e error code, description, and the corrective action when an error is occurring in the slave
	module.	
6. 7.	Switches to Switches to	the "Parameter Information" screen of the IQSS utility function. the screen before the IQSS utility function is displayed.
Po	marke	
	Marks When displayi	ing this screen directly from the sample screen, the select channel switch does not operate.
• •	When displayi	ing this screen directly from the sample screen, the following switches are not displayed.
	 Device N/W m 	ansumo, switch
•	For details on	the iQSS utility function, refer to the following manual.
	-or details on	TILITY" in "GOT2000 Series User's Manual (Monitor)".

5.2.7 iQSS Utility Function: "Parameter Information" Screen

	Parameter information (AnyWireASLI	NK) Ch[1] N/W[[Host] [Loc	-] a1 CPU] 🗙 —	7
	Model name BS-K1117-M18-1K (Adr:21	2)		
	Parameters	Value	Unit 🔺	
	Threshold	39		
2	Hysteresis	21		
	High Level of Alarm Threshold	60		
	Low Level of Alarm Threshold	50		
	Alarm Setting Timer	20	100ms	
	NormallyOpenClose	NormallyOpen		
3	Setting range:- Initial value:- Read value:- Write value: Monitor Read Write info. parametersparameters			
tline s screen his is the	4 5 6	of the slave module.		
scription				
Scription Display Touch By touc Display Switch Reads Writes Switch	ys the model name of the slave module ys the parameters of the slave module. a parameter to select it and display Det ching the "Value" column, the parameter ys the detail information of the parameter es to the "Monitoring information" screet the parameters and updates the conter the parameter changed in 2 to the slav es to the screen before the iQSS utility	tails in 3. Fr settings can be changed er selected in 2. Fr of the iQSS utility funct nts in 2. Fr module. function is displayed.	d. ion.	
scription Display Touch By touc Display Switch Reads Writes Switch	ys the model name of the slave module ys the parameters of the slave module. a parameter to select it and display Det ching the "Value" column, the paramete ys the detail information of the paramete es to the "Monitoring information" scree the parameters and updates the content the parameter changed in 2 to the slav es to the screen before the iQSS utility	tails in 3. er settings can be change er selected in 2. en of the iQSS utility funct nts in 2. re module. function is displayed.	d. ion.	
scription Display Touch By touc Display Switch Reads Writes Switch	ys the model name of the slave module ys the parameters of the slave module. a parameter to select it and display Def ching the "Value" column, the paramete ys the detail information of the paramete the parameters and updates the conter the parameter changed in 2 to the slav es to the screen before the iQSS utility	tails in 3. er settings can be change er selected in 2. en of the iQSS utility funct nts in 2. re module. function is displayed.	d. ion.	
scription Display Display Touch By touc Display Switch Reads Writes Switch Switch	screen of the IQSS duity function. ys the model name of the slave module, a parameter to select it and display Det ching the "Value" column, the parameter ys the detail information of the parameter the parameters and updates the conter the parameter changed in 2 to the slav es to the screen before the iQSS utility splaying this screen directly from the sa splaying this screen directly from the sa pavice list info. switch	tails in 3. For settings can be changed er selected in 2. En of the iQSS utility funct nts in 2. The module. function is displayed.	d. ion. hannel switch doe g switches are not	s not operate displayed.

5.2.8 Base Screen B-30220: "Input Signal Monitor" Screen

	2
	01F0 Input Signal Monitor
1	Master Module Start XY : 01F0
3	Selection Module name : Master module No.16 0000 001 002 003 004 005 006 007 008 009 011 011 012 013 014 015 016 017 018 019 020 021 022 023 024 025 026 027 028 029 030 031 032 033 034 035 036 037 038 039 040 041 042 043 044 045 046 047 048 049 050 051 052 053 056 057 058 059 060 061 062 063 064 065 066 067 068 069 070 071 072 073 074 075 076 077 078 079 080 081 082 083 084 085 086 087 088 089 090 091 092 093 094 095
	Input Signal Output Signal Beg. Signal
Outline This screen is u	sed to display the statuses of the input signals of a slave module
	seu to display the statuses of the linfut signals of a slave module.
 Description 1. Touch the s 2. Displays the can be chan 3. Displays the The statuse Black: OFF Green: ON Gray: The s 4. Touch the s The light black 	switch to display the base screen B-30290: "Mater Module Selection" screen. e start I/O No. and the name of the master module being monitored. The master module name nged to any name. Refer to "8.1.1 Setting Master Module Names" to change the name. e statuses of each input signal and signal No. es of input signals are indicated by the lamp color as follows: signal is not occupied by the slave module. switch to display each screen. ue switch indicates that the screen is currently displayed.
Remarks	

5.2.9 Base Screen B-30221: "Output Signal Monitor" Screen

	01F0 O	utput	Signal	Moni	itor				\mathbb{A}	10/2	26/202		. 0		
1	Master M	odule	Start X	Ý	: 0	1F0									
	Selecti	on on	Module	name	: : M	laster mo	odule No.	.16						Fors	
			8 019	020	021		23 024	009	026	027	012	029	014	031	
	032 0	33 🛛 03	4 035	036	037	038	39 040	041	042	043	044	045	046	047	
	048 0	49 05	0 051	052	053	054 0	055 056	057	058	059	060	061	062	063	
		65 06 81 08	6 067	068	069		0/1 0/2 087 088	0/3	0/4	075	0/6	077	0/8	0/9	
_	096 0	97 09	8 099	100	101	102 1	03 104	105	106	107	108	109	110	1111	
3	112 1	13 11	4 115	116	117	118 1	19 120	121	122	123	124	125	126	127	
	■128 ■1 ■144 ■1	29 13 45 14	0 131 6 147	132	133	134 1	35 136 51 152	137	138	139 155	140	141	142	143	
	160 1	61 16	2 163	164	165	166 1	67 168	169	170	171	172	173	174	175	
	176 1	77 117	8 179	180	181	182 1	83 184	185	186	187	188	189	190	191	
	192 1	93 19 09 21	4 195 0 211	196 212	197 213	198 1 214 2	99 200 15 216	201	202	203	204	205	206	207	
	224 2	25 22	6 227	228	229	230 2	31 232	233	234	235	236	237	238	239	
	240 2	41 24	2 243	244	245	246 2	247 248	249	250	251	252	253	254	255	
	1		Input S Moni	ignal tor	C	Output Si	gnal	Reg.	Signal						4
ne screen is u cription	used to di	splay	the sta	atuse	es of	the out	tput sig	gnals	of a s	lave	mod	lule.			
ne screen is u cription Touch the Displays [s	used to dis switch to start I/O	splay displa	the sta ay the ind [ma	atuse base aster	es of e scre mod	the out een B-3 dule na	tput sig 30290: ime] of	mals "Mas the	of a s ster M maste	odul er mo	mod e Sel odule	lule. lectio	on" s ng n	scree	n. ored. T
ne screen is u cription Touch the Displays [s module na name	used to dia switch to start I/O N me can b	splay displa lo.] a e cha	the sta ay the ind [ma nged t	atuse base aster o any	es of e scre moc y nan	the out een B-3 dule na ne. Re	tput sig 30290: ime] of fer to "a	mals "Mas" the 8.1.1	of a s ster M maste Settir	odul er mo	mod e Sel odule aster	lule. lection bei Moo	on" s ng n dule	scree nonit Nam	n. ored. T es" to c
ne screen is u cription Touch the Displays [s module na name. Displays th	used to dia switch to start I/O N me can b ne statuse	splay displa lo.] a e cha	the state ay the and [ma anged t	atuse base aster o any utput	es of scre moc y nan sign	the out een B-3 dule na ne. Re	tput sig 30290: ame] of fer to " signal	mals "Mas [:] the 8.1.1 No.	of a s ster M maste Settir	odul odul er mo	mod e Sel odule aster	lule. lectio bei Moo	on" s ng n dule	scree nonit Nam	n. ored. T es" to c
ne screen is u cription Touch the Displays [s module na name. Displays th The status	used to dia switch to start I/O N me can b ne statuse	splay displa lo.] a e cha es of e out sig	the sta ay the ind [ma nged t each o gnals a	base aster o any utput are in	es of moc y nan sign	the out een B-3 dule na ne. Re al and ted by	tput sig 30290: ime] of fer to " signal the lan	"Mas " Mas the 8.1.1 No. np co	of a s ster M maste Settir lor as	odul er mo ng M	mod e Sel odule aster	lule. lectio bei Moo	on" s ng n dule	scree nonit Nam	n. ored. T es" to c
ne screen is u Touch the Displays [s module na name. Displays th The status Black: OFF Green: ON	used to dis switch to start I/O N me can b ne statuse ses of outp	display displa lo.] a e cha es of e out sig	the sta ay the nd [ma nged t each o gnals a	atuse base aster o any utput are in	es of moc y nan sign dicat	the out een B-3 Jule na ne. Re al and ted by	tput sig 30290: ime] of fer to " signal the lan	mals "Mas" the 8.1.1 No. חף co	of a s ster M maste Settir lor as	odul er mo ng M	mod e Sel odule aster	lule. lection bei Moo	on" s ng n dule	scree nonit Nam	n. ored. T es" to c
ne screen is u ription Touch the Displays [s module na name. Displays th The status Black: OFF Green: ON Gray: The	used to di switch to start I/O N me can b ne statuse es of outp F I signal is I	display displa lo.] a e cha es of e but sig	the sta ay the ind [ma nged t each o gnals a ccupied	atuse base aster o any utput are in d by t	es of e scre moc y nan t sign dicat	the out een B-3 dule na ne. Re al and ted by lave m	tput sig 30290: ime] of fer to " signal the lan odule.	mals "Mas" the 8.1.1 No. np co	of a s ster M maste Settir lor as	odul er mo ng M	mod e Sel odule aster	lule. lectio bei Moo	on" s ng n dule	scree nonit Nam	n. ored. T es" to c
ne screen is u Touch the Displays [s module na name. Displays th The status Black: OFF Green: ON Gray: The Touch the	used to dis switch to start I/O N me can b me statuse es of outp F Signal is i switch to	display displa lo.] a e cha es of e out sig	the sta ay the ind [ma nged t each o gnals a ccupied ay eac	base aster o any utput are in d by t	es of e scre moc y nan dicat the s	the out een B-3 dule na ne. Re al and ted by lave m	tput sig 30290: ime] of fer to " signal the lan odule.	"Mas the 8.1.1 No. p co	of a s ster M maste Settir lor as	odul er mo ng M	mod e Sel odule aster	lule. lection bei Moo	on" s ng n dule	scree nonit Nam	n. ored. T es" to c
ne screen is u Touch the Displays [s module na name. Displays th The status Black: OFF Green: ON Gray: The Touch the The light b	used to dis switch to start I/O N me can b ne statuse es of outp F J signal is n switch to lue switch	display displa lo.] a e cha es of e out sig not oc displa n indic	the sta ay the ind [ma nged t each o gnals a ccupied ay eac cates t	base aster o any utput are in d by t h scr hat th	es of moc y nan sign idicat the s reen. ne sc	the out een B-3 dule na ne. Re aal and ted by lave m	tput sig 30290: ime] of fer to " signal the lan odule.	"Mas the 8.1.1 No. p co	of a s ster M maste Settir lor as	odul er mo ng M follc	mod e Se odule aster wws:	lule. lection bei Moo	on" s ng n dule	scree nonit Nam	n. ored. T es" to c
ne screen is u ription Touch the Displays [s module na name. Displays th The status Black: OFF Green: ON Gray: The Touch the The light b	used to di switch to start I/O N me can b ne statuse es of outp F Signal is i switch to lue switch	display displa lo.] a e cha es of e out sig not oc displa n indic	the sta ay the ind [ma nged t each o gnals a ccupied ay eac cates t	base aster o any utput are in d by t h scr hat th	es of moc y nan dicat the s een. ne sc	the out een B-3 dule na ne. Re al and ted by lave m	tput sig 30290: ime] of fer to " signal the lan odule.	"Mas the 8.1.1 No. p co	of a s ster M maste Settir lor as	odul er mo ng M follo	mod e Sel odule aster	lule. lectic bei Moo	on" s ng n dule	scree nonit Nam	n. ored. T es" to c
ne screen is u Touch the Displays [s module na name. Displays th The status Black: OFF Green: ON Gray: The Touch the The light b	used to di switch to start I/O N me can b ne statuse ses of outp signal is n switch to lue switch	display displa lo.] a e cha es of e out sig not oc displa n indic	the sta ay the and [ma nged t each o gnals a ccupied ay eac cates t	base aster o any utput are in d by t h scr hat th	es of moc y nan sign dicat the s reen. ne sc	the out een B-3 dule na ne. Re aal and ted by lave m	tput sig 30290: ime] of fer to " signal the lan odule.	"Mas the 8.1.1 No. p co	of a s ster M maste Settir lor as	odul er mo ng M follc	mod e Se odule aster	lule. lectic bei Moo	on" s ng n dule	scree nonit Nam	n. ored. T es" to c
ne screen is u ription Touch the Displays [s module na name. Displays th The status Black: OFF Green: ON Gray: The Touch the The light b	used to di switch to start I/O N me can b ne statuse es of outp signal is i switch to lue switch	display displa lo.] a e cha es of e out sig not oc displa n indic	the sta ay the ind [ma nged t each o gnals a ccupied ay eac cates t	base aster o any utput are in d by t h scr hat th	es of moc y nan dicat the s reen. ne sc	the out dule na ne. Re al and ted by lave m	tput sig 30290: ime] of fer to " signal the lan odule.	"Mas the 8.1.1 No. p co	of a s ster M maste Settir lor as	odul er mo ng M follc	mod e Sel odule aster	lule. lectio bei Moo	on" s ng n dule	scree nonit Nam	n. ored. T es" to c
ne screen is u Touch the Displays [s module na name. Displays th The status Black: OFF Green: ON Gray: The Touch the The light b	used to dis switch to start I/O N me can b ne statuse ses of outp signal is n switch to lue switch	display displa lo.] a e cha es of e but sig not oc displa n indic	the sta ay the ind [ma nged t each o gnals a ccupied ay eac cates t	base aster o any utput are in d by t h scr hat th	es of moc y nan dicat the s reen. ne sc	the out een B-3 dule na ne. Re hal and ted by lave m	tput sig 30290: ime] of fer to " signal the lan odule.	"Mas the 8.1.1 No. p co	of a s ster M maste Settir lor as	odul er mo ng M follo	mod e Se odule aster	lule. lection bei Moo	on" s ng n dule	scree nonit Nam	n. ored. T es" to c
ne screen is u Touch the Displays [s module na name. Displays th The status Black: OFF Green: ON Gray: The Touch the The light b	used to dis switch to start I/O N me can b ne statuse ses of outp signal is n switch to lue switch	display displa lo.] a e cha es of e out sig not oc displa	the sta ay the ind [ma nged t each o gnals a ccupied ay eac cates t	base aster o any utput are in d by t h scr hat th	es of moc y nan dicat the s reen. ne sc	the out een B-C dule na ne. Re al and ted by lave m	tput sig 30290: ime] of fer to " signal the lan odule.	"Mas the 8.1.1 No. p co	of a s ster M maste Settir lor as	odul er mo ng M follo	mod odule aster	lule. lectio bei Moo	on" s ng n dule	scree nonit Nam	n. ored. T es" to c
ne screen is u Touch the Displays [s module na name. Displays th The status Black: OFF Green: ON Gray: The Touch the The light b	used to dis switch to start I/O N me can b ne statuse ses of outp signal is n switch to lue switch	display displa lo.] a e cha es of e out sig not oc displa	the sta ay the ind [ma nged t each o gnals a ccupied ay eac cates t	base aster o any utput are in d by t h scr hat th	es of moc y nan dicat the s reen. ne sc	the out een B-3 dule na ne. Re aal and ted by lave m	tput sig 30290: ime] of fer to " signal the lan odule.	"Mas the 8.1.1 No. p co	of a s ster M maste Settir lor as	odul er mo follo ved.	mod e Se odule aster	lule. lection Mod	on" s ng n dule	scree nonit Nam	n. ored. T es" to c
ne screen is u ription Touch the Displays [s module na name. Displays th The status Black: OFF Green: ON Gray: The Touch the The light b	used to dis switch to start I/O N me can b ne statuse es of outp F signal is i switch to lue switch	display displa lo.] a e cha es of e out sig not oc displa	the sta ay the and [ma nged t each o gnals a ccupied ay eac cates t	base aster o any utput are in d by t h scr hat th	es of moc y nan dicat the s reen. ne sc	the out een B-C dule na ne. Re al and ted by lave m	tput sig 30290: ime] of fer to " signal the lan odule.	"Mas the 8.1.1 No. p co	of a s ster M maste Settir lor as	odul er mo ng M follo	mod odule aster	lule. lectio	on" s ng n dule	scree nonit Nam	n. ored. T es" to c
ne screen is u Touch the Displays [s module na name. Displays th The status Black: OFF Green: ON Gray: The Touch the The light b	used to dis switch to start I/O N me can b ne statuse ses of outp signal is n switch to lue switch	display displa lo.] a e cha es of e out sig displa n indic	the sta ay the ind [ma nged t each o gnals a ccupied ay eac cates t	base aster o any utput are in d by t h scr hat th	es of moc y nan dicat the s reen. ne sc	the out een B-3 dule na ne. Re al and ted by lave m	tput sig 30290: ime] of fer to " signal the lan odule.	"Mas the 8.1.1 No. p co	of a s ster M maste Settir lor as	odul er mo ng M follo	mod e Se odule aster wws:	lule. lection Moo	on" s ng n dule	scree nonit Nam	n. ored. T es" to c
ne screen is u Touch the Displays [s module na name. Displays th The status Black: OFF Green: ON Gray: The Touch the The light b	used to dis switch to start I/O N me can b ne statuse es of outp F J signal is i switch to lue switch	display displa lo.] a e cha es of e out sig not oc displa	the sta ay the ind [ma nged t each o gnals a ccupied ay eac cates t	base aster o any utput are in d by t h scr hat th	es of moc y nan dicat	the out een B-3 dule na ne. Re al and ted by lave m	tput sig 30290: ime] of fer to " signal the lan odule.	"Mas the 8.1.1 No. p co	of a s ster M maste Settir lor as	odul er mo ng M follo	mod e Sel odule aster	lule. lectione Moo	on" s ng n dule	scree noniti Nam	n. ored. T es" to c
ne screen is u Touch the Displays [s module na name. Displays th The status Black: OFF Green: ON Gray: The Touch the The light b	used to dis switch to start I/O N me can b ne statuse ses of outp signal is n switch to lue switch	display displa lo.] a e cha es of e out sig not oc displa n indic	the sta ay the ind [ma nged t each o gnals a ccupied ay eac cates t	base aster o any utput are in d by t h scr hat th	es of e scre moc y nan t sign adicat	the out een B-3 dule na ne. Re al and ted by lave m	tput sig 30290: ime] of fer to " signal the lan odule.	"Mas the 8.1.1 No. p co	of a s ster M maste Settir lor as	odul er mo ng M follo	mod e Se odule aster	lule. lections Moo	on" s ng n dule	scree nonit Nam	n. ored. T es" to c

5.2.10 Base Screen B-30222: "Registered Signal Monitor" Screen

	2
	01F0 Registered Signal Monitor
	1 Master Module Start XY : 01F0 Begister 3
	Type No Signal Name Type No Signal Name Type No Signal Name
	Input 001 ABCDEFGHI J01 Output abcdefghi j 13 Input ABCDEFGHI J25
	Input 002 abcdefghi j02 Input abcdefghi j14 Output ABCDEFGHI J26
	Input 003 ABCDEFGHI J03 Output abcdefghi j 15 Output abcdefghi j 27
	Output 009 ABCDEFGHIJ04 OUtput 075 abcdefghij16 Input 063 abcdefghij28
	Output 010 ABCDEFGHIJ05 Input 075 ABCDEFGHIJ17 Input 025 ABCDEFGHIJ29
	4 Output 011 abcdefghi j06 Input 076 abcdefghi j18 Output 132 ABCDEFGHI J30
	Input 120 abcdefghi j07 Output 123 ABCDEFGHI J19 Output 136 ABCDEFGHI J31
	Output 120 abcdefghi j08 Input 122 abcdefghi j20 Input ABCDEFGHI J32
	Input 240 ABCDEFGHI J09 Output 016 abcderghi j21 Input abcdefghi j33
	Input 250 abcdefghij10 Input 177 ABCDEFGHIJ22 Output abcdefghij34
	Output) 242 ABCDEFGHI J11 Output) 025 ABCDEFGHI J23 Input ABCDEFGHI J35
	Input 150 abcdefghi j 12 Input 072 ABCDEFGHI J24 Input abcdefghi j36
	Input Signal Output Signal Reg. Signal 5
1. 2. 3. 4.	Touch the switch to display the base screen B-30290: "Master Module Selection" screen. Displays the start I/O No. and the name of the master module being monitored. The master module name can be changed to any name. Refer to "8.1.1 Setting Master Module Names" to change the name. Touch the switch to save the monitor target information set in 4 to the recipe. The saved monitor destination information is automatically read when the base screen B-30200: "Main Menu" screen is displayed for the first time after GOT is started. Displays the statues of I/O signals for up to 36 points.
	 (1) Displays the statuses of each input/output signal and signal No. The statuses of input/output signals are indicated by the lamp color as follows: Black: OFF Green: ON Gray: Monitor disabled
	 (2) Displays the type of the signal being monitored. Touch the switch to change the signal type. (3) Displays the signal No. of the signal being monitored. Touch the switch to set the signal No. of the signal to be monitored. 0 to 255 : Signal No. -1 : Monitor disabled (default) *When monitor is disabled, the signal No. is not displayed (blank)
-	 (4) Set a signal name as necessary. Up to 12 half-width alphanumeric characters or up to 6 full-width hiragana and katakana characters can be set. * (2) to (4) can be saved in the recipe.
5.	Touch the switch to display each screen. The light blue switch indicates that the screen is currently displayed.

Remarks

- If the power of the GOT is turned OFF before touching the "Register" switch, the monitor target information set on the GOT will be discarded. To save the monitor target information, be sure to touch the "Register" switch to save it in the recipe.
- This screen displays the information of buffer memory in the programmable controller. Please note that even if I/O signals that are not actually occupied by the slave module are registered, they will be displayed on the screen.
- The monitor target information can be set in the recipe setting of GT Designer3 as well. For details, refer to "8.5 Registering Monitor Signals on the Registered Signal Monitor Screen with GT Designer3".



5.2.11 Base Screen B-30250: "Detail Information Frame Work" Screen

- Select the parameter name group No. of the slave module whose detail information needs to be displayed. The selected parameter name group No. is displayed. For the setting example and how to perform the settings of parameter name groups, refer to "8.1.3 Setting Parameter Name Groups".
- Touch **I** to switch the parameter name group.
- 8. Displays the writing status and the reading status of the parameters.
- 9. Writes parameters.
- 10. Reads parameters.

Remarks

- · Parameters are read in the following cases.
- When this screen is displayed
- · After writing parameters
- · When touching the "Read" switch
- A word bit slave module, which is a slave module that uses both bit transmission and word transmission, is displayed as "Word slave module".
- * If a wrong parameter name group No. is selected, the information of the unintended slave module is displayed. If parameters are written in that situation, unintended values are written in the slave module.

5.2.12 Base Screen B-30260: "Latest Error Information" Screen

	2
	01F0 Latest Error Information $\bigwedge_{13:45} \frac{10/14/2021}{13:45} \checkmark \qquad \blacksquare$
	1 Master Module Start XY : 01F0
	Error device
	3 Type : W Input/Comb. Master module No.16
	Address : 30 Winpub Comb. slave module Adi.30
	Error code : 0031H Slave module status error
	Status detail : 0004H I/O disconnection
	Corrective action The I/O side of the slave module (non-isolated type) may be disconnected
	or a mechanical contact may be connected.
	(Check wire disconnection and insufficient screw tightening.)
	Error Reset Automatic *Hold the switch for 3 seconds to execute the error reset Detail Display
	Address Detection or the automatic address detection.
	5
	7 8 9
Out	lline
Ins	s screen is used to display the latest error information occurred in the AnywireASLINK.
Des 1	Scription Touch the switch to display the base screen B-30290: "Master Module Selection" screen
2.	Displays [Start I/O No.] and [Master module name] of the monitored master module. The master module
	name can be changed to any name. When changing the name, refer to "8.1.1 Setting Master Module Names"
3.	Displays the device in which the latest error occurred.
	For errors occur in the slave module, displays [Type], [Address] and [Slave module name].
4.	Displays an icon in accordance with the type <u>of</u> the latest error.
	Alarm of the slave module
	Error of the master module
	Alarm that is not supported by this sample:
5.	Displays the error code and the error name of the latest error.
	When the latest error is "Slave module status error", displays the status details of the slave module in bevadecimal and the name of the status error
6.	Displays the corrective action that corresponds to the error displayed in 5.
7.	Resets the alarm and the error. Hold the switch for 3 seconds to reset them.
8. 9.	When the device in which an error is occurring is a slave module, displays the detail information of the slave
	module with the iQSS utility function.
	When the device in which an error is occurring is a master module, the switch turns gray and cannot be operated.
	·
Rer	marks
• \	When detail information cannot be displayed with the iQSS utility function, refer to "9.2 Error Dialog in iQSS
l	Jtility Function" and perform the troubleshooting.

5.2.13 Base Screen B-30290: "Master Module Selection" Screen

	No.	Monitor selection	Start XY	Module name	1/2
	01	•	0000	Master module No.1	
	02	ullet	01F0	Master module No.2	
1	03	\circ	FFFF	Master module No.3	
	04	0	FFFF	Master module No.4	2
	05	0	FFFF	Master module No.5	
	06	0	FFFF	Master module No.6	
	07	\circ	FFFF	Master module No.7	
	08	0	FFFF	Master module No.8	
				ок	Cancel 4
	U	Switching Please wa	the master i it for a while	module. 9.	5

Description

1.	Selects the monitored master module. Details of each item are shown in the following table.					
	Item Details					
	No. Displays set No. of the master module settings.					
	Monitor selection	Touch the switch to select the monitor target.				
	Start XY	Displays start I/O No. of master modules. (4 digits in hexadecimal)				
	Module name Displays master module names.					
2	Switches the page of the r	naster module selection				

2. Switches the page of the master module selection.

 Touch the switch to read the parameters of the selected master module. After reading the parameters, switches the monitor target master module and displays the screen that was displayed previously.

- 4. Touch the switch to cancel the selection status and displays the screen that was displayed previously.
- 5. Displays the status of the master module switching.

Remarks

• The settings of the master module need to be set to the recipe No.30200 in GT Designer3 to switch the master module.

For details, refer to "6.3.4 Registration of Master Modules"

• In this sample screen, module No. of the master module selected last is saved in the recipe. Then the GOT is rebooted, and the monitor target is switched to the master module automatically (Retention at power failure).

Comments displayed as the master module names are registered to "Comment group No.400 Master module name".

For how to change master module names, refer to "8.1.1 Setting Master Module Names".
5.2.14 Base Screen B-30291: "Frame Work Screen Display Selection" Screen



5.2.15 Base Screen B-30292: "ASLINK Error Information" Screen

ASLINK Error Information
When displaying the detail information with the iQSS utility function, the following ASLINK error is detected.
Error device 1 Type : Input/Comb. Master module No.1 Address : 212 Input/Combined slave module Adr.212
Error code : 00CAH DP/DN disconnection error
4 Corrective action The transmission cables (DP, DN) may be disconnected, or there may be no response from the slave module. Find out the disconnected area, and perform the following: • Check the transmission cables are not disconnected. • Check the transmission cables are not disconnected. • Check the transmission cables (DP, DN) are properly link connected to the terminal block of the master module. • Check there is no incorrect wiring and screws are tightened. • When creating a new system, adding or removing a slave module, or changing
ок 5
Outline
Displays the information of the ASLINK error detected when the detail information of the slave module is displayed with the iQSS utility function.
 Description Displays the device information of the detected ASLINK error.
For the errors occur in the slave module, displays [Type], [Address] and [Slave module name]. For the errors occur in the master module, displays [Master module name].
2. Displays an icon in accordance with the type of the detected ASLINK error. Alarm of the master module
Error of the slave module
 Alarm that is not supported by this sample. Displays the error code and the error name of the detected ASLINK error. Displays the corrective action that corresponds to the error displayed in 3. Touch the switch to switch to the screen that was displayed previously.
 For errors occur in the detail information display of the iQSS utility function, refer to "9.
TROUBLESHOOTING".

٦

Option Settings X 5
Language Setting
1 English 日本語 中文(简体)
Clock Setting 06/07/2021 18:29:49
Year $2021 \checkmark \land 06 \checkmark \land 07 \checkmark \land$
Hour Minute Second 18
Outline
This screen is used to change the language displayed on the GOT and the GOT clock data.
 Switches the displayed language. Displays the current date and time. Sets the date and time with ▼▲ switches. Holding down ▼▲ switches increases or decreases the numbers consecutively. Touching the C switch sets Second to "0". Reflects the newly set date and time to the GOT clock data. Switches to the screen that was displayed previously.
Remarks

-

5.2.17 Base Screen B-32001: "System Alarm (GOT)" Screen

System Alarm (GOT)
1 G01-402 Communication timeout. Confirm communication pathway or modules.DEV:Ch1 0-
Outline
This screen is used to check current system alarms of the GOT.
Description 1. Displays up to 12 current system alarms.
 Touch the displayed system alarm to scroll the message. Resets the current system alarms. Displays the screen that was displayed previously.
Remarks

-

5.3 Supported Slave Modules

(1) Detail information display with the iQSS utility function

For the models supporting the function at the time when the sample screens are released, refer to the following section.

->"12. APPENDIX (1) Slave modules that support the display of detail information with the iQSS utility function"

For the models supporting the function after the sample screens are released, refer to the following manual. -> "GT Designer3 (GOT2000) Screen Design Manual"

(2) Sample screen

The sample screens are supported only by AnyWireASLINK Ver.1.0 slave modules and AnyWireASLINK Ver.1.1slave modules.

5.4 Settings and Parts Used by the iQSS Utility Special Control Function

This section explains the settings and methods for using the iQSS utility special control function in the sample screens.

5.4.1 Settings of GS devices and GD devices

In the sample screens, values are set to GS devices for the script part "Script 1" in the base screen B-30200: "Main Menu" screen as the following table.

Device	Set Value	Meaning of the setting
GS1810.b0	ON	Enables the iQSS utility special control function.
GS1811	52000	Sets the parameters for the iQSS utility special control to
		the consecutive devices from GD52000.
GS1812	176	The number of parameters *1

*1: 7 GD devices are used for one parameter for the iQSS utility special control function. Therefore, 1232 consecutive GD devices are used. (176*7 = 1232)

By setting GD52000 to GD53231 to the parameters for the iQSS utility special control in the above GS device settings, 176 sensor devices can be displayed with the iQSS utility special control function.

In the sample screen, parameters for the iQSS utility special control of sensor device No. 1 to 128 are set and displayed.

Sensor device No.129 to 176 (GD52896 to GD53231) are the area that can be used by a user.

The relation of the parameters for the iQSS utility special control function and GD devices is shown in the following table.

Sensor	Parameter	Parameter	Parameter	Parameter	Parameter	Parameter No.6	Parameter No.7
device	No.1	No.2	No.3	No.4	No.5	(ASLINK error	(Error code for iQSS
No.	(Sensor	(Start XY	(Device	(I/O type)	(Display	code from the	utility special control
	device No.)	address)	address)		screen)	slave)	function)
1	GD52000	GD52001	GD52002	GD52003	GD52004	GD52005	GD52006
2	GD52007	GD52008	GD52009	GD52010	GD52011	GD52012	GD52013
3	GD52014	GD52015	GD52016	GD52017	GD52018	GD52019	GD52020
4	GD52021	GD52022	GD52023	GD52024	GD52025	GD52026	GD52027
127	GD52882	GD52883	GD52884	GD52885	GD52886	GD52887	GD52888
128	GD52889	GD52890	GD52891	GD52892	GD52893	GD52894	GD52895
129	GD52896	GD52897	GD52898	GD52899	GD52900	GD52901	GD52902
130	GD52903	GD52904	GD52905	GD52906	GD52907	GD52908	GD52909
175	GD53218	GD53219	GD53220	GD53221	GD53222	GD53223	GD53224
176	GD53225	GD53226	GD53227	GD53228	GD53229	GD53230	GD53231

5.4.2 Base screen B-30210: "Batch Monitor (Single Touch Detail Display Mode) 128 Modules Display" screen

128 special function switches are placed on the screen, and "<iQSS=1>" to "<iQSS=128>" are set to the object names.

0000 Bate	ch Monito	r (Single	Touch Deta	ail Display) 🗥 11/	10/2021 14:59	ヽ 🛛 =								
Master Mod Selection	ule Slave Dis	Name	64 Modules Display	Modules Errors:	:: 123 123	Alarms:	123								
	OUT 1					OUT 6		<iqss=1></iqss=1>	<iqss=2></iqss=2>	<iqss=3></iqss=3>	<iqss=4></iqss=4>	<iqss=5></iqss=5>	<iqss=6></iqss=6>	<iqss=7></iqss=7>	<iqss=8></iqss=8>
							OUT 15	<iqss=9></iqss=9>	<iqss=10></iqss=10>	<iqss=11></iqss=11>	<iqss=12></iqss=12>	<iqss=13></iqss=13>	<iqss=14></iqss=14>	<iqss=15></iqss=15>	<iqss=16></iqss=16>
OUT 16	OUT 17			OUT 20	OUT 21	OUT 22	OUT 23	<iqss=17></iqss=17>	<iqss=18></iqss=18>	<iqss=19></iqss=19>	<iqss=20></iqss=20>	<iqss=21></iqss=21>	<iqss=22></iqss=22>	<iqss=23></iqss=23>	<iqss=24></iqss=24>
OUT 24	OUT 25	OUT 26		OUT 28	OUT 29	OUT 30	OUT 31	<iqss=25></iqss=25>	<iqss=26></iqss=26>	<iqss=27></iqss=27>	<iqss=28></iqss=28>	<iqss=29></iqss=29>	<iqss=30></iqss=30>	<iqss=31></iqss=31>	<iqss=32></iqss=32>
OUT 32	OUT 33	OUT 34	OUT 35	OUT 36	OUT 37	OUT 38	OUT 39	<iqss=33></iqss=33>	<iqss=34></iqss=34>	<iqss=35></iqss=35>	<iqss=36></iqss=36>	<iqss=37></iqss=37>	<iqss=38></iqss=38>	<iqss=39></iqss=39>	<iqss=40></iqss=40>
OUT 40	OUT 41	OUT 42	OUT 43	OUT 44	OUT 45	OUT 46	OUT 47	<iqss=41></iqss=41>	<iqss=42></iqss=42>	<iqss=43></iqss=43>	<iqss=44></iqss=44>	<iqss=45></iqss=45>	<iqss=46></iqss=46>	<iqss=47></iqss=47>	<iqss=48></iqss=48>
IN 48	IN 49	IN 50	IN 51	IN 52	IN 53	IN 54	IN 55	<iqss=49></iqss=49>	<iqss=50></iqss=50>	<iqss=51></iqss=51>	<iqss=52></iqss=52>	<iqss=53></iqss=53>	<iqss=54></iqss=54>	<iqss=55></iqss=55>	<iqss=56></iqss=56>
IN 56	IN 57	IN 58	IN 59	IN 60	IN 61	IN 62	IN 63	<iqss=57></iqss=57>	<iqss=58></iqss=58>	<iqss=59></iqss=59>	<iqss=60></iqss=60>	<iqss=61></iqss=61>	<iqss=62></iqss=62>	<iqss=63></iqss=63>	<iqss=64></iqss=64>
IN 64	IN 65	IN 66	IN 67	IN 68	IN 69	IN 70	IN 71	<iqss=65></iqss=65>	<iqss=66></iqss=66>	<iqss=67></iqss=67>	<iqss=68></iqss=68>	<iqss=69></iqss=69>	<iqss=70></iqss=70>	<iqss=71></iqss=71>	<iqss=72></iqss=72>
IN 72	IN 73	IN 74	IN 75	IN 76	IN 77	IN 78	IN 79	<iqss=73></iqss=73>	<iqss=74></iqss=74>	<iqss=75></iqss=75>	<iqss=76></iqss=76>	<iqss=77></iqss=77>	<iqss=78></iqss=78>	<iqss=79></iqss=79>	<iqss=80></iqss=80>
IN 80	IN 81	IN 82	IN 83	IN 84	IN 85	IN 86	IN 87	<iqss=81></iqss=81>	<iqss=82></iqss=82>	<iqss=83></iqss=83>	<iqss=84></iqss=84>	<iqss=85></iqss=85>	<iqss=86></iqss=86>	<iqss=87></iqss=87>	<iqss=88></iqss=88>
IN 88	IN 89	IN 90	IN 91	IN 92	IN 93	IN 94	IN 95	<iqss=89></iqss=89>	<iqss=90></iqss=90>	<iqss=91></iqss=91>	<iqss=92></iqss=92>	<iqss=93></iqss=93>	<iqss=94></iqss=94>	<iqss=95></iqss=95>	<iqss=96></iqss=96>
I/O 96	I/O 97	I/O 98	I/O 99	I/O 100	I/O 101	I/O 102	I/O 103	<iqss=97></iqss=97>	<iqss=98></iqss=98>	<iqss=99></iqss=99>	<iqss=100></iqss=100>	<iqss=101></iqss=101>	<iqss=102></iqss=102>	<iqss=103></iqss=103>	<iqss=104></iqss=104>
W OUT 104	W OUT 105	W OUT 10	W OUT 107	W OUT 108	W OUT 109	W OUT 110	W OUT 111	<iqss=105></iqss=105>	<iqss=106></iqss=106>	<iqss=107></iqss=107>	<iqss=108></iqss=108>	<iqss=109></iqss=109>	<iqss=110></iqss=110>	<iqss=111></iqss=111>	<iqss=112></iqss=112>
W IN 112	W IN 113	W IN 114	W IN 115	W IN 116	W IN 117	W IN 118	W IN 119	<iqss=118></iqss=118>	<iqss=114></iqss=114>	<iqss=115></iqss=115>	<iqss=116></iqss=116>	<iqss=117></iqss=117>	<iqss=118></iqss=118>	<iqss=119></iqss=119>	<iqss=120></iqss=120>
W I/O 120	W I/O 121	W I/O 122	W I/O 123	W I/O 124	W I/O 125	W I/O 126	W I/O 127	<iqss=121></iqss=121>	<iqss=122></iqss=122>	<iqss=123></iqss=123>	<iqss=124></iqss=124>	<iqss=125></iqss=125>	<iqss=126></iqss=126>	<iqss=127></iqss=127>	<iqss=128></iqss=128>
1									1						

Image 1 Relation between special function switches and object names on the base screen B-30200: "Batch Monitor (Single Touch Detail Display Mode) 128 Modules Display" screen.

Switch Action:	IQSS Utility	~			Master Mode Selection	ule Slav	e Name splav
CH No.:	1 V MELSEC IQ-R, Rn	MT/NC/RT, CR800-D					
Network:	Host Other Net No.: O Station No.: O CPU Machine: O				OUT 8	OUT 9 OUT 17	
					OUT 24	OUT 25 OUT 33	
me: <iqss=1></iqss=1>	Convert to Li	imp	OK Cance	H			

Image 2 Where object names are set

5.4.3 Base screen B-30211: "Batch Monitor (Slave Name Display Mode) 128 Modules Display" screen

One special function switch is placed on the screen, and "<iQSS=1>" is set to the object name. By changing the values of the parameters for the iQSS utility special control (GD52000 to GD52006) that correspond to "<iQSS=1>", the iQSS utility special control is executed to the slave module on the touched cell.

0000 Bato	ch Monito	r (Slave Na	ame Displ	ay)	A 11/	10/2021 15:02	、	
Master Mode Selection	ule Single Detail	e Touch Display	64 Modules Display	Modules Errors:	: 123 123	Alarms:	123	
OUT 0	OUT 1	OUT 2	OUT 3	OUT 4	OUT 5	OUT 6	OUT 7	
OUT 8	OUT 9	OUT 10	OUT 11	OUT 12	OUT 13	OUT 14	OUT 15	
OUT 16	OUT 17	OUT 18	OUT 19	OUT 20	OUT 21	OUT 22	OUT 23	
OUT 24	OUT 25	OUT 26	OUT 27	OUT 28	OUT 29	OUT 30	OUT 31	
OUT 32	OUT 33	OUT 34	OUT 35	OUT 36	OUT 37	OUT 38	OUT 39	
OUT 40	OUT 41	OUT 42	OUT 43	OUT 44	OUT 45	OUT 46	OUT 47	
IN 48	IN 49	IN 50	IN 51	IN 52	IN 53	IN 54	IN 55	
IN 56	IN 57	IN 58	IN 59	IN 60	IN 61	IN 62	IN 63	
IN 64	IN 65	IN 66	IN 67	IN 68	IN 69	IN 70	IN 71	
IN 72	IN 73	IN 74	IN 75	IN 76	IN 77	IN 78	IN 79	
IN 80	IN 81	IN 82	IN 83	IN 84	IN 85	IN 86	IN 87	
IN 88	IN 89	IN 90	IN 91	IN 92	IN 93	IN 94	IN 95	
<mark>I/O 96</mark>	I/O 97	<mark>I/O 98</mark>	I/O 99	I/O 100	VO 101	I/O 102	I/O 103	
W OUT 104	W OUT 105	W OUT 106	W OUT 107	W OUT 108	W OUT 109	W OUT 110	W OUT 111	<i0ss=1></i0ss=1>
W IN 112	W IN 113	W IN 114	W IN 115	W IN 116	W IN 117	W IN 118	W IN 119	
W I/O 120	W I/O 121	W I/O 122	W I/O 123	W I/O 124	W I/O 125	W I/O 126	W VO 127	
5		Name: M	aster module put/Comb. s	e No.1 lave module	Adr.248	De	tail Display	

5.4.4 Base screen B-30212: "Batch Monitor (Single Touch Detail Display Mode) 64 Modules Display" screen

64 special function switches are placed on the screen, and "<iQSS=1>" to "<iQSS=164>" are set to the object names.

0000 Batch Mo	onitor (Single T	ouch Detai	il Display)	A ^{11/*}	15:03	
Master Module Selection	Slave Name Display	128 Modules Display	Modules: Errors:	123 123	Alarms:	123
	1 OUT 2	OUT 3	OUT 4	OUT 5	OUT 6	OUT 7
	9 OUT 10	OUT 11	OUT 12	OUT 13	OUT 14	OUT 15
OUT 16 OUT	17 OUT 18	OUT 19	OUT 20	OUT 21	OUT 22	OUT 23
IN 24 IN	25 IN 26	IN 27	IN 28	IN 29	IN 30	IN 31
IN 32 IN	33 IN 34	IN 35	IN 36	IN 37	IN 38	IN 39
IN 40 IN	41 IN 42	IN 43	IN 44	IN 45	IN 46	IN 47
I/O 48 I/O	49 I/O 50	1/O 51	WOUT 52	WOUT 53	WOUT 54	WOUT 55
WIN 56 WIN	57 W IN 58	W IN 59	W I/O 60	W I/O 61	W I/O 62	W 1/O 63
5 🕇 🖡	Ļ					

	<iqss=1></iqss=1>	<iqss=2></iqss=2>	<iqss=3></iqss=3>	<iqss=4></iqss=4>	<iqss=5></iqss=5>	<iqss=6></iqss=6>	<iqss=7></iqss=7>	<iqss=8></iqss=8>
	<iqss=9></iqss=9>	<iqss=10></iqss=10>	<iqss=11></iqss=11>	<iqss=12></iqss=12>	<iqss=13></iqss=13>	<iqss=14></iqss=14>	<iqss=15></iqss=15>	<iqss=16></iqss=16>
	<iqss=17></iqss=17>	<iqss=18></iqss=18>	<iqss=19></iqss=19>	<iqss=20></iqss=20>	<iqss=21></iqss=21>	<iqss=22></iqss=22>	<iqss=23></iqss=23>	<iqss=24></iqss=24>
•	<iqss=25></iqss=25>	<iqss=26></iqss=26>	<iqss=27></iqss=27>	<iqss=28></iqss=28>	<iqss=29></iqss=29>	<iqss=30></iqss=30>	<iqss=31></iqss=31>	<iqss=32></iqss=32>
	<iqss=33></iqss=33>	<iqss=34></iqss=34>	<iqss=35></iqss=35>	<iqss=36></iqss=36>	<iqss=37></iqss=37>	<iqss=38></iqss=38>	<iqss=39></iqss=39>	<iqss=40></iqss=40>
	<iqss=41></iqss=41>	<iqss=42></iqss=42>	<iqss=43></iqss=43>	<iqss=44></iqss=44>	<iqss=45></iqss=45>	<iqss=46></iqss=46>	<iqss=47></iqss=47>	<iqss=48></iqss=48>
	<iqss=49></iqss=49>	<iqss=50></iqss=50>	<iqss=51></iqss=51>	<iqss=52></iqss=52>	<iqss=53></iqss=53>	<iqss=54></iqss=54>	<iqss=55></iqss=55>	<iqss=56></iqss=56>
	<iqss=57></iqss=57>	<iqss=58></iqss=58>	<iqss=59></iqss=59>	<iqss=60></iqss=60>	<iqss=61></iqss=61>	<iqss=62></iqss=62>	<iqss=63></iqss=63>	<iqss=64></iqss=64>

5.4.5 Base Screen B-30213: "Batch Monitor (Slave Name Display Mode) 64 Modules Display" screen

One special function switch is placed on the screen, and "<iQSS=1>" is set to the object name. By changing the values of the parameters for the iQSS utility special control (GD52000 to GD52006) that correspond

to "<iQSS=1>", the iQSS utility special control is executed to the slave module on the touched cell.

0000 Batch Monitor (Sla	ve Name Display)	A 11/	10/2021	
Master Module Single Touch Selection Detail Displa	n 128 Modules y Display	Modules: 123 Errors: 123	Alarms: 123	
	2 OUT 3 O	UT 4 OUT 5	OUT 6 OUT 7	
	10 OUT 11 O	UT 12 OUT 13	OUT 14 OUT 15]
	18 OUT 19 OI	UT 20 OUT 21	OUT 22 OUT 23]
IN 24 IN 25 IN	26 IN 27 IM	N 28 IN 29	IN 30 IN 31	1
IN 32 IN 33 IN	34 IN 35 IN	N 36 IN 37	IN 38 IN 39	1
	42 IN 43 IN	N 44 IN 45	IN 46 IN 47	1
				3
				<iqss=1></iqss=1>
WIN 56 WIN 57 WIN	58 W IN 59 W	1/O 60 W 1/O 61	W 1/0 62 W 1/0 63	
👈 🕇 🖡 🛛 Na	me: Master module No Output slave modu	o.1 ule Adr.0	Detail Display	

5.4.6 Base Screen B-30260: "Latest Error Information" screen

One special function switch is placed on the screen, and "<iQSS=1>" is set to the object name.

By changing the values of the parameters for the iQSS utility special control (GD52000 to GD52006) that correspond to "<iQSS=1>", the iQSS utility special control is executed to the slave module on the touched cell.



6. UTILIZE SAMPLE SCREEN

This section explains how to incorporate the sample screens in your project data (hereafter utilize) in the system configuration below. When utilizing the sample screens, apply the explanation to your system configuration.

Example: When utilizing the sample screens in the following conditions.

- The system configuration in which the master module is mounted on the start I/O No. 0100 (hexadecimal) of MELSEC iQ-RCPU
- Utilizing the sample screens in the project data in which the GOT and the CPU are connected by CH4.



6.1 Checks Before Utilization

Make sure to back up the project data before utilizing the sample screens.

6.2 Utilization Procedure

The outline of the utilization procedure is as follows.

- (1) Open the sample screen.
 - Customers who have installed the sample screens from the installer of GT Works3 -> "6.2.1 How to Open the Sample Screen Installed to GT Designer 3"
- (2) Correct the settings of the sample screen in accordance with your project data -> "6.2.2 Correction of the Sample Screen Data
- (3) Utilize the sample screens whose settings have been changed in (2) in your project data. ->"6.2.3 Utilize Project"

6.2.1 How to Open the Sample Screen Installed to GT Designer3

Select [Project] and then [Utilize Data] and perform the following operations to open the sample screen.

- (1) Set "Sample project" to [Target].
- (2) Input "AnyWire_iQSS" to [Keyword], and select [Search].
 (3) Select "AnyWireASLINK_iQSS_V_Ver*_*.GTX" in [Search Result].
- (4) Click [OK].
- (5) Save the opened project data in the local environment.

	Utilize Data (Project)					×
(1)	Target:	Sample projec	ct	~		
(2)	Keyword:	AnyWire iQSS		~	Search	Detail>>
(3)	Search Result: 3 Items File Name	V Ver2 F	GOT Type	Data Size ((KR) Date Mo	dified
	iQSS_Backup_V_Ver1	la_E.GTX	GT27**-V (6	*	611 2021/07	/21 11:31:34
	<					>
	Preview:					0
	B-30200 Main Mr.	-30210 Bat. nt. (Sgl. T	B-30211 Bat. Mnt. (Slv. Na	B-30212 Bai Mnt. (Sgl. T	t. B-30213	Bat. Na
	Detailed Description:					
	This is the sample scre In addition, the dedica	en of GOT200 ated detail scre	0 connected to a ens can be display	MELSEC iQ-R S ed only by pre	eries CPU mod paring the prof	lule via Etherne files of the slave
	Project Title:					
	Project Path:					
	Controller:	MELSEC iQ-R,	RnMT/NC/RT, CR	800-D		
			(4)]—(ОК	Cancel

6.2.2 Correction of the Sample Screen Data

Change the settings of the project data opened in "6.2.1 How to Open the Sample Screen Installed to GT Designer3 in accordance with the following procedures.

(1) Change the resolution

Change the resolution of the sample screen in accordance with your project data.

Go to [Common] - [GOT Type Setting] to change the resolution. Then, check [Perform automatic scaling on the positions/sizes to fit the screen sizes] to change the sizes of switches etc. automatically in accordance with the resolution of the GOT.

For details, refer to "GT Designer3 (GOT2000) Screen Design Manual".



- (2) Change the Controller Setting
 - (a) Change the controller setting of the sample screen data in accordance with the system configuration after the utilization.

When using the sample screens in the system configuration that includes an AnywireASLINK master module of MELSEC Q series and MELSEC L series, change [Controller Type] and [Unit type] in accordance with the used PLC.

Example: Go to [Common] - [Controller Setting], select [Use CH4], and perform the same settings as your project data in CH4. (Since the same value cannot be set to [GOT Communication Port No.] in CH1 and CH4, the value does not need to be changed.)

								Use	CH4							
Contraction Sector	t the controller to	he connected to the GOT										the she cort				
	c the concroller to	be connected to the dor.							Sec.	the controller to	De connected	to the GOT.				
Manufacturer:	MITSUBI	SHI ELECTRIC		~				Manufa	acturer:	MITSUBIS	SHI ELECTRIC			~		
Controller Type:	MELSEC i	Q-R, RnMT/NC/RT, CR800-D		~				Contro	ller Type:	MELSEC (O-R. RnMT/NC	/RT, CR800-D		~		
I/F:	Ethernet	Multi		~				T/E-		Ethernet	Multi (Llead in	(H1)		~		
-								4		Construct	andici (osed in	(III)				
🔕 Detail Sett	ting							🔷 D	Detail Setti	ng						
Driver:	Ethernet(MIT	SUBISHI ELECTRIC), Gatew	ау						Driver:	Ethernet(MI1	SUBISHI ELEC	TRIC), Gatewa	ау			
Propert	ty		Value						Droporty				Makua			
GOT NO	et No.		1						GOT Not	No			value			
GOT St	tation		18						GOT Sta	tion			19			
GOT CO	ommunication Port	: No.	5001						GOT Cor	nmunication Port	t No		6000			
Retry(T	Times)		3						Retry(Tir	mes)			3	_		
Startup	Time(Sec)		3						Startun	Time(Sec)			3			
Timeou	ıt Time(Sec)		3						Timeout	Time(Sec)			3			
Delay T	lime(ms)		0						Delay Tin	me(ms)			0			
CPU No	o. switching GD de	vice first No. (3 points)	500						CPU No.	switching GD de	evice first No. (3 points)	500			
Module	No. switching GD	device first No. (16 points)	550						Module N	No. switching GD	device first N	o. (16 points)	550			
Servo a	axis switching GD (levice first No. (16 points)	10						Servo ax	is switching GD o	device first No.	(16 points)	10			
Connected Eth	hernet Controller	Setting						Conn	octod Ethy	arnot Controllor	Satting					
								Conn	ecceu Luie	entec concroller .	becong					
set Set	t the controllers t	be connected to the Ethe	met-linked GOT	e						the controllers to	o he connecte	d to the Ethe	met-linked GOT			
		2 AL 111 A.T.							Jan Sec	che controllers o	o be connecte	to to the Ethe	inec-linked do i			
v /		3 Modul onic Type							🔶 🗡		About Unit	t Type				
H	lost Net No.	Station Un	it Type	IP Address	Port No.	Communication										
1	* 1	1	RCPU	192.168.3.39	5006	UDP			HO	ST NET NO.	Station	Uni	rt Type	IP Address	Port No.	Communication
									1	1	1		KCPU	192.168.3.39	2006	UDP

(b) When the buffer memory unit No. switching function is used in your project data, perform the settings of the function in the sample screen data based on your project data.

When the buffer memory unit No. switching function is not used, this correction is not needed.

- (3) Change the CH of the controller devices and the network settings
 - (a) Use [Batch Edit] to change the settings of the controller devices set to the screen.

Example: Go to [Search/Replace] - [Batch edit] to select [CH No]. Check [Project] under [Target] and click [Find Now] to display "1" in [Before] and [After]. Change the "1" in [After] to "4" and click [Replace].

CH No. Batch Edit	×
Attribute: CH No. ~	
Target	
✓ Project	
Editing Screen V Base Screen	From: 1 To: 32767
Category: Switch \vee	
Common settings (excluding settings of each s	creen.)
Script Text: All Script	·
	O Find Now
	Q Find Now
×	
Before	After
1 1	4
2	
	Replace Close

- * When the connected CPU is on another station in the system configuration after utilization, go to [Batch Edit] [Network] to change the settings from "0-FF".
 - (b) Change the controller settings of the special function switches. Change the channel and network settings of the special function switches that start the iQSS utility function in accordance with the controller setting. Target switches are shown in the following table.

Screen No.	Object ID
B-30200	10031
B-30210	11083 to 11210
B-30211	10290
B-30212	10424 to 10487
B-30213	10288
B-30260	10055

* Controller settings in the special function switches can be changed in a batch by selecting multiple special function switches and changing the settings in the property sheet.

Batch M	Ionitor (Single	Touch Detail	Display)	<u>06/10</u>	/2021 🔍 💡 🚍
Master Module Selection	Slave Name Display	64 Modules Display	Modules: Errors:	123 · 123 ·	Alarms: 123
Output 0		2 Output 3	Output 4	Output 5	Output 6 Output 7
Output 16 Out	put 17. Output 1	8. Output 19	Dutput 20	Dutput 21	utput 22 Output 23
Output 32 Out	tput 33 Output 3	4. Output 35. C	Dutput 36	Dutput 37	output 38 Output 39
Output 40 Out Output 48 Out	tput 41. Output 4 tput 49. Output 5	2. Output 43 0. Output 51	Dutput 44C	Dutput 45 C	output 46 Output 47 Putput 54 Output 55
Output 56. Out Input 0	put 1 Output 5	8 Output 59 O	Input 4	Input 5	Input 62 Output 63
Input 8 In Input 16 Inp	put 9 Input 10 put 17 Input 18	Input 11	Input 12	Input 13 00 Input 21 00	nput 14 Input 15 nput 22 Input 23
Input 24 💭 Inp Input 32 🐋 Inp	out 25 💭 Input 26 out 33 💭 Input 34	input 27	Input 28	Input 29 🔀 Input 37 🔀	nput 30 cc Input 31 nput 38 cc Input 39 c
Input 40 Input 40	out 41 Input 42	Input 43	Input 44 Input 52	Input 45	nput 46 Input 47
input 56 00 in r	ou <mark>t 57</mark> 5 8 Input 58	Comp. 59	Comp. 60	Comb. 61	comb. 62 Comp. 63
1					

ļ	Property	ч х
Sp P	ecial Function Switch	
Đ	Common Information	
	SP Function	
	Switch Action	iQSS Utility
	Specify the destination to conn	Yes
	CH No.	1
	Network	Host
	Net No.	0
	Station No.	0
	CPU Machine	0
÷	Style	
Đ	Text	
Đ	Extended	
Ð	Trigger	

(4) Batch edit of devices

(1

(2 (3

(a) Refer to "3.5 Device List" and correct the applicable range of the GOT internal devices in the sample screens when the applicable range of the GOT internal devices overlaps. Go to [Search/Replace] - [Batch edit] to select [Device]. Check [Project] under [Target] and click [Find Now]. Then, check [Range] in [Display Type], and set "After" of the GOT internal devices whose applicable range need to be changed to any range. After that, click [Replace].

vice batci	rean				
ttribute:	Device	\sim			
Target _					
	ect				
	Editing Screen	✓ Base Screen ✓	From: 1 📥 To:	32767	
	Category:	Switch		· ·	
	Category.	oveluding settings of each set			
	Contribution Securitys (All Carint	een.)		
	script Text:	All Script V			
				O Find No.	
					JVV
Display Ty	ype: O Individua le the double wor M Im B	al Range d and quad word devices in th	e word devices		
Display Ty	ype: O Individua e the double wor M Im E	al Range d and quad word devices in th	e word devices	Point	_,
Display Ty	ype: O Individua e the double wor MC Im E Device Bit	al Range d and quad word devices in th Before GB40~GB65300	e word devices After GB40~GB65300	Point 65261	
Display Ty Includ	ype: Individua e the double wor <u>At</u> <u>Im</u> <u>E</u> Device Bit Bit	al Range and quad word devices in th Before GB40~GB65300 GD54000.b0~GD54031.b15	e word devices After GB40~GB65300 GD54000.b0~GD54031.b15	Point 65261 512	,
Display Ty Includ	ype: O Individua e the double wor <u>MC Im E</u> Device Bit Bit Bit	Before GB40~GB65300 GD54000.b0~GD54031.b15 n_Label:s16_Com_StruinfRd	e word devices After GB40~GB65300 GD54000.b0~GD54031.b15 n_Label:s16_Com_StruinfRd	Point 65261 512 1	
Display Ty Includ	ype: O Individua le the double wor Act Im E Device Bit Bit Bit	Before GB40~GB65300 GD54000.b0~GD54031.b15 n_Label:s16_Com_StmInfRd Label:u16_Com_RcpCMNtCD	e word devices After GB40~GB65300 GD54000.b0~GD54031.b15 n_Labels16_Com_StminRd .abels16_Com_RcpCmNtcD	Point 65261 512 1	
Display Th Includ Includ	ype: O Individua e the double wor <u>Act</u> <u>Im</u> <u>E</u> Device Bit Bit Bit Bit Bit Bit	Before Before GB40~GB65300 GD54000.b0~GD54031.b15 n_Labels16_Com_StmInfRd .abelsu16_Com_RcpCmNtCD Labels16_Com_RcpCmNtCD	e word devices After GB40~GB65300 GD54000.b0~GD54031.b15 n_Labels16_Com_StmInfRd .abelsu16_Com_RcpCmNtcD .abelsu16_Com_RcpCmNtcD	Point 65261 512 1 1	
Display Tr Includ 1 2 3 4 5 6	ype: O Individua e the double wor <u>Art</u> <u>Im</u> <u>E</u> Device Bit Bit Bit Bit Bit Bit Bit Bit	Before Before GB40~GB65300 GD54000.b0~GD54031.b15 n_Label:s16_Com_StmInfRd .abel:u16_Com_RcpCmNtcD .abel:u16_Com_RcpCmNtcD .abel:u16_Com_RcpCmNtcD	e word devices After GB40~GB65300 GD54000.b0~GD54031.b15 n_Label:s16_Com_StmInfRd abel:u16_Com_RcpCmNtcD .abel:u16_Com_RcpCmNtcD .abel:u16_Com_RcpCmNtcD	Point 65261 512 1 1 1 1	
Display Ty Includ 1 2 3 4 5 6 7	ype: O Individua e the double wor <u>Art</u> <u>Im</u> <u>E</u> Device Bit Bit Bit Bit Bit Bit Bit Bit	Before GB40~GB65300 GD54000.b0~GD54031.b15 n_Label:s16_Com_StmInfkd .abel:u16_Com_RcpCmNtCD0 .abel:u16_Com_RcpCmNtCD0 abel:u16_Com_RcpCmNtCD0 abel:u16_Com_RcpCmNtCD0	e word devices After GB40~GB65300 GD54000.b0~GD54031.b15 n_Label:s16_Com_StmInfRd _abel:u16_Com_RcpCmNtcDv _abel:u16_Com_RcpCmNtcDv abel:u16_Com_RcpCmNtcDv	Point 65261 512 1 1 1 1 1	
Display Tr Includ 1 2 3 4 5 6 7 8	ype: O Individua e the double wor <u>Aut</u> <u>Im</u> <u>B</u> Device Bit Bit Bit Bit Bit Bit Bit Bit Bit Bit	Before GB40~GB65300 GD54000.b0~GD54031.b15 n_Label:s16_Com_StmInfRd .abel:u16_Com_RcpCmNtCD .abel:u16_Com_RcpCmNtCD .abel:u16_Com_RcpCmNtCD .abel:u16_Com_RcpCmNtCD .abel:u16_Com_RcpCmNtCD .abel:u16_Com_RcpCmNtCD .abel:u16_Com_RcpCmNtCD .abel:u16_Com_RcpCmNtCD .abel:u16_Com_RcpCmNtCD .abel:u16_Com_RcpCmNtCD	e word devices After GB40~GB65300 GD54000.b0~GD54031.b15 n_Labels16_Com_StmInfRd .abelsu16_Com_RcpCmNtcD .abelsu16_Com_RcpCmNtcD abelsu16_Com_RcpCmNtcDv GS512.b0~G51810.b0	Point 65261 512 1 1 1 1 1 20769	

* When changing the device No. of the parameters for the iQSS utility special control (GD52000 to GD53231), the definition of the local symbol "IQSS_UTILITY_GD_DEVICE_FIRST_NUMBER" needs to be changed to the corrected value. The local symbol is in the script 1 of the script parts in the base screen B-30200: "Main Menu" screen.

	😳 00 Mai	n Menu			A 11/10/202 11:4	8 2.
 How to change (1) Open the base screen B-30200: "Main Menu" screen, and then open the script parts setting dialog placed on the upper left of the screen. (2) Select "Script 1". (3) Correct "52000" in the "#defsym IOSS_UTULITY_GD_DEVICE_EIRST_NUM 	Master Mod Selection Scrip Slav	ule Sta Mo t Parts asic Setti Script Sett	ngs Adv ing* Scri	: D000 :: Master module No.1 anced Settings pt Parts Symbol Image: Setting sett		
BER 52000" that is on line 32 to the device		Order	Script Na	Comment	Data Type	Trigger 1
No. that has been changed.		1	Script1	Initial Process after startup	Unsigned B	OFF San
		<				>
		Script Te	XT	GD DEVICE FIRST NUMBER 52000 DULE RECIPE NUMBER 30200 FIL RECIPE NUMBER 30201 STER RECIPE NUMBER 30202 OUT_SECOND 180	 //Parameters //Recipe No., //Recipe No., //Recipe No., //Recipe No., //Sets the tin 	for iQS of "Ma: of "Ret neout ti

- (b) When changing the buffer memory unit No. switching settings in (b) of "(2) Change the Controller Setting", and changing the value in "Specify the target unit No." from "FF", correct the unit No. of the buffer memory device in accordance with the change.
 Display the device batch edit window in the procedure (a), and change "UFF-G** to UFF-Goo" to "U**-G** to U**-G** to U**-G*
- (5) Save the project data

Select [Project] and then [Save As Project] to save the data as another project data.

■Perform "6.2.3 Utilize Project" after completing all procedures.

6.2.3 Utilize Project

By using your project data and the project data created in "6.2.2 Correction of the Sample Screen Data", utilize the data in accordance with the following procedures.

- (1) Open your project data in GT Designer3 (GOT2000).
- (2) Select [Project] [Utilize Project].
- (3) Select [Browse] to open the project data of the sample screens created in "6.2.2 Correction of the Sample Screen Data".

Utilize Project				×
Source Project:			Browse	Search
Select screen-related settings as well				
Source Project	Destination			
AnyWireASLINK iQSS V Ver2 E	Base;	Retain the same No. $ \smallsetminus $		
GOT Environmental Setting / G	Window:	Retain the same No. $$		
Operation Log Network Drive	Report;	Retain the same No. $ \sim $		
Controller Setting Network/Duplex Setting Ruffac Mamaan Up to Setting	Mobile:	Retain the same No. $ \smallsetminus $		
Buffer Memory Unit No. Sw	Label Group;	Retain the same No. $ \sim $		
Bar Code	Comment Group:	Retain the same No. $ \smallsetminus $		
Video/RGB Input	User Alarm Observation:	Retain the same No. $ \smallsetminus$		
External I/O / Operation Pa	Logging;	Retain the same No. $ \sim $		
GOT Network Interaction	Recipe;	Retain the same No. $ \smallsetminus $		
Screen Design	Script File List:	Retain the same No. \smallsetminus		
	Device Data Transfer:	Retain the same No. $ \smallsetminus $		
30211 Bat. Mnt. (SW. Name 30212 Bat. Mnt. (Sgl. Tch. 30213 Bat. Mnt. (Slv. Name	MES Interface:	Add to the current setting $ \smallsetminus $		
30220 Input Signal Monitor 30221 Output Signal Monitor	Parts:	Retain the same No. $ \sim $		
 30222 Registered Signal Mo ✓ 	Sound File;	Retain the same No. $ \sim $		
			Utilize	Close

(4) Select the following items.

	Item
Controller Setting	Select [Buffer Memory Unit No. Switching].
Base Screen	Select all.
Label	Select all.
Comment	Select all.
Alorm	Select [System Alarm Observation].
AldIII	Select [Alarm Popup Display].
Recipe	Select all.
Script	Select all.
Parts	Select all.

(5) When used No. for base screens etc. do not overlap in the sample screens and your project data, set [Retain the same No.] under [Destination] and select [Utilize].

When used No. overlap, select [Assign the first No.] or [Detail Setting], and perform the settings so that the used No. do not overlap.

Utilize Project					×
Source Project:	is as well			Browse	Search
Source Project	15 d5 WCII	Destination			
		0			
AnyWireASLINK_IQSS_V	/_Ver2_E	Base:	Retain the same No. \sim		
GOT Environmental	tal Setting ta Write	Window:	Retain the same No. $ \sim $		
Operation Log		Report:	Retain the same No. $ \smallsetminus $		
Controller Setting	Setting	Mobile;	Retain the same No. $ \sim $		
	macion	Label Group:	Retain the same No. $ \sim $		
Buffer Memory U	ndant witching pit No. Swi	Comment Group:	Retain the same No. $ \smallsetminus $		
Peripheral Setting	Inc 140. 544	User Alarm Observation:	Retain the same No. V		
Bar Code		osor Alarm observation.	Recail the same no.		
- RFID		Loaaina:	Retain the same No. \sim		
VNC Server					
Uvideo/RGB Input Ovideo/RGB Input		Recipe:	Retain the same No. $ \sim $		
	oction Pa	Script File List:	Retain the same No. \sim		
GOT Mobile Setting					
I/F Communication S	Setting	Device Data Transfer:	Retain the same No. $ \sim $		
Screen Design					
Base Screen		MES Interface:	Add to the current setting \sim		
30200 Main Menu	(Sal. Tch.	Darter	Detain the same blacks		
☑ 30211 Bat. Mnt.	(Slv. Name	Parts:	Recam the same No. V		
✓ 30212 Bat. Mnt.	(Sgl. Tch.	Sound File:	Retain the same No. $ \sim $		
				Utilize	Close

* When changing the comment group No. of the comment group No.410 to 425 "Master No.* Slave name", perform the settings so that comment group No. become 16 consecutive No.

(6) Perform "6.3 Works after Utilization".

6.3 Works after Utilization

In the sample screens, functions of the settings need to be added and changed in accordance with your system configuration after utilization. Refer to the following items for works after utilization.

->"6.3.1 Settings of labels (GT Designer3)"

->"6.3.2 GOT Environmental Setting"

->"6.3.3 Settings of GOT Setup"

->"6.3.4 Registration of Master Modules"

6.3.1 Settings of Labels (GT Designer3)

Change [Assign (Device)] of labels (GT Designer3) in accordance with the device assignment of each setting set in your project data.

Go to [Common] in the menu bar, and then select [Label] - [Open] to select the target label.

■Label Group No.100 Com_Label

Label Name	Data Type	Assigned (Device) Default Value *1 *2	Application
u16_Com_CngBsDv	Unsigned BIN16	GD65200	Screen switching device (base screen)
s16_Com_StmInfRd	Signed BIN16	GD65231	System information reading device / System signal 1-1
s16_Com_StmInfWt	Signed BIN16	GD65241	System information writing device / System signal 2-1
s16_Com_StmInfWt_NtcBsDv	Signed BIN16	GD65250	Current base screen No.
u16_Com_RcpCmCntIDv	Unsigned BIN16 [02]	GD65290	Recipe common settings external control information
u16_Com_RcpCmNtcDv	Unsigned BIN16 [02]	GD65293	Recipe common settings external notification information
s16_Com_CngLngDv	Signed BIN16	GD65221	Language switching device
s16_Com_CngSytmLanDv	Signed BIN16	GD65222	System language switching device
u16_Com_StmAlmNumOfOccStr	Unsigned BIN16	GD65297	System alarm observation occurrence No. storage
u16_Com_BufMemUnitNumDv	Unsigned BIN16	GD65298	Buffer memory unit No. switching device

*1: For the functions which are not used in your project data, enabling the functions and setting the devices above are not required.

*2: When replacing with the devices in your project data, the settings of each object in your project data are not required to be changed to labels (GT Designer3).

6.3.2 GOT Environmental Setting

Change and add the following settings in the project data after utilization

 (1) [Language Switching] Language switching is supported in the sample screens. When using language switching, go to [Common] - [GOT Environmental Setting] - [Language Switching] to open the setting screen and set the items below. Refer to "3.6 Comment" for comments displayed in each language.

Language Switching Device: \$Com_Label:s16_Com_CngLngDV Alternative Display (when the language switching device value is out of the range (1-30) or comment column No. does not er O Not Display Obisplay Comment Column No.: 1 - Comment column No. to be previewed on the editor: 1 - Region Setting Set the date format of each function when changing the sort setting along with language switching. Standard Comment Column No. 1 * 1 8 ENG 1 * 1 2 2 3 CHN 9 Yy/mm/dd *Date will appear in the standard format if language switching device value is out of the range or comment column No. is not set above. Use System Language Switching System Language Device: 1_Label:s16_Com_CngSytmLanDv	lse L	anguage S	witching						
Alternative Display (when the language switching device value is out of the range (1-30) or comment column No. does not ex O Not Display O Display Comment Column No.: 1 ~ Comment column No. to be previewed on the editor: 1 ~ Region Setting Set the date format of each function when changing the sort setting along with language switching. Standard Comment Column No. Remark (Region Name) Date Format Decimal Marker New 1 * 1 ENG mm/dd/yy (period) Delete 2 2 JPN yy/mm/dd (period) Delete * Date will appear in the standard format if language switching device value is out of the range or comment column No. is not set above. . System Language Switching	Lang	uage Swito	hing Device:	\$Com_Label:s16_Com_	_CngLngDv 👻				
O Not Display • Display Comment Column No.: Comment column No. to be previewed on the editor: Region Setting Set the date format of each function when changing the sort setting along with language switching. Standard Comment Column No. Remark (Region Name) Date Format Decimal Marker 1 * 1 ENG mm/dd/yy (period) 2 2 3 CHN yy/mm/dd (period) *Date will appear in the standard format if language switching device value is out of the range or comment column No. is not set above. System Language Switching System Language Device: * Label:s16_Com_CngSytmLanDv • System Language Setting	Alter	native Disp	lay (when the	language switching devi	ce value is out	of the range (1-3	30) or	comment colur	mn No. does not exist
Comment column No. to be previewed on the editor: 1 Region Setting Set the date format of each function when changing the sort setting along with language switching.				○ Not Display	Display	Comment Colur	nn No.	: 1 ~	
Region Setting Set the date format of each function when changing the sort setting along with language switching. Standard Comment Column No. Remark (Region Name) Date Format Decimal Marker Remark (Region Name) Date Portuge Remark (Region Name) Date Format Decimal Marker Remark (Region Name) Provide Remarker Remarker Remarker Remarker Remarker Re	Com	ment colun	nn No. to be p	reviewed on the editor:	1	~			
Standard Column No. Remark (Region Name) Date Format Decimal Marker 1 * 1 ENG mm/dd/yy . (period) 2 2 JPN yy/mm/dd . (period) 3 3 CHN yy/mm/dd . (period) *Date will appear in the standard format if language switching device value is out of the range or comment column No. is not set above. Image: System Language Switching Jse System Language Device: 1_Label:s16_Com_CngSytmLanDV v System Language Setting	Se se	et the date	e format of ead with language	ch function when changing switching.	ng the sort			New	
1 * 1 ENG mm/dd/yy . (period) 2 2 JPN yy/mm/dd . (period) Delete All 3 3 CHN yy/mm/dd . (period) Delete All *Date will appear in the standard format if language switching device value is out of the range or comment column No. is not set above. Delete All Delete All Ses System Language Switching		Standard	Column No.	Remark (Region Name)	Date Format	Decimal Marker		Delete	
2 2 JPN yy/mm/dd . (period) Delete All 3 3 CHN yy/mm/dd . (period) Image: CHN *Date will appear in the standard format if language switching device value is out of the range or comment column No. is not set above. Image: CHN Image: CHN Image: CHN System Language Switching Image: Chi and the comment column No. is not set above. Image: CHN Image: CHN Image: CHN System Language Device: Image: Chi and the comment column No. Image: Chi and the comment column No. Image: CHN Image: CHN Image: CHN System Language Device: Image: Chi and the comment column No. Image: CHN Image: CHN Image: CHN Image: CHN System Language Device: Image: Chi and the comment column No. Image: CHN Image: CHN<	1	*	1	ENG	mm/dd/yy	. (period)		Delece	
3 3 CHN yy/mm/dd . (period) *Date will appear in the standard format if language switching device value is out of the range or comment column No. is not set above. se System Language Switching System Language Device: 1_Label:s16_Com_CngSytmLanDv v System Language Setting	2		2	JPN	yy/mm/dd	. (period)		Delete All	
*Date will appear in the standard format if language switching device value is out of the range or comment column No. is not set above. Ise System Language Switching System Language Device: 1_Label:s16_Com_CngSytmLanDv v System Language Setting	3		3	CHN	yy/mm/dd	. (period)			
out of the range or comment column No. is not set above. Jse System Language Switching System Language Device: 1_Label:s16_Com_CngSytmLanDv System Language Setting	*Dat	te will appe	ar in the stand	lard format if language sv	witching device	value is			
Jse System Language Switching System Language Device: 1_Label:s16_Com_CngSytmLanDv = System Language Setting	out	of the rang	e or comment	t column No. is not set al	bove.				
System Language Device:Label:s16_Com_CngSytmLanDv 👻 System Language Setting	lse S	ystem Lang	guage Switchir	ng					
	Syste	em Langua	ge Device:	1_Label:s16_Com_0	CngSytmLanDv	Syste	m Lan	guage Setting.	

Item	Setting			
[Use Language Switching]	Select			
[Language Switching Device]	\$Com_Label:s16_Com_CngLngDv			
Alternative Display (when the language switching device	Display			
does not exist)	Comment Column No.1			
[Use System Language Switching]	Select			
[System Language Device]	\$Com_Label:GT_s16_Com_CngSytmLanDv			

(2) [System Information]

In the sample screens, system information is used as the following table.

Used Part	Used Device	Application
Base screen B-32001: "System Alarm (GOT)"	System signal 1-1	Reset system alarms
Project script Script 30202 On-screen Base Screen Number backup	On-screen Base Screen Number	Switch to the screen that was displayed previously.

Go to [Common] - [GOT Environmental Setting] - [System Information] to open the setting screen and set the following items.

Item	Setting		
[Use System Information]	Select		
[First Device] under [Read Device (Controller->GOT)]	\$Com_Label:s16_Com_StmInfRd		
[Target Items] under [Selection/Sort Setting]	System Signal 1-1		
[First Device] under [Write Device (GOT->Controller)]	\$Com_Label:s16_Com_StmInfWt		
Townet Items I under ICelection (Cent Cetting 1	System Signal 2-1		
	On-screen Base Screen Number *1		

*1: In the sample screens, labels (GT Designer3) are set based on the assumption that the device of [On-screen Base Screen Number] is "(first) + 9".

However, when [Target Items] in [Write Device (GOT->Controller)] has been set in the project data after utilization, there is a possibility that the device of [On-screen Base Screen Number] is not "(first) +9".

Then, correct the assignment (device) of the label "s16_Com_StmInfWt_NtcBsDv" for [On-Screen Base Screen Number] in accordance with the project data.

For the settings of labels in the sample screens, refer to "6.3.1 Settings of Labels (GT Designer3)".

6.3.3 Setting GOT Setup

Change and add the following settings in the project data after utilization.

(1) Go to [Common] - [GOT Setup] - [Advanced Setting] to open [iQSS Utility].



(2) Set the following items.

Item	Setting		
[Update the iQSS utility setting]	Select		
[Data Storage Destination]	[A: Standard SD Card]		

6.3.4 Registration of Master Modules

In the sample screens, only the settings for monitoring the master module whose start I/O No. is 0000 (hexadecimal) have been performed.

- Therefore, the settings of master modules need to be registered in GT Designer3 in the following cases.
- When monitoring a master module whose start I/O No. is other than 0000 (hexadecimal).
- · When monitoring multiple master modules by switching them.

How to register master modules is indicated below.

(1) Go to [Common] – [Recipe] – [Recipe] to open "Recipe No.30200 Master module information" in the project data after utilization.



(2) Open the [Device] tab.

ock Nur E	nber: 2 : Re	cord Number: 1 🗧	C <u>h</u> aracter C]	ode: ASCII	 Storage Order: 	Low> High \vee Re	cord Attribute		
No.	Device	Device Type	Points	Character Count (one-byte)	Display Type	Real Expression	Decimal Point	Device Comment	Record 1
1	GD53901	Unsigned BIN16	16	-	Hex		0	Master module No.1	0000
2	GD53902							Master module No.2	FFFF
3	GD53903							Master module No.3	FFFF
4	GD53904							Master module No.4	FFFF
5	GD53905							Master module No.5	FFFF
6	GD53906							Master module No.6	FFFF
7	GD53907							Master module No.7	FFFF
8	GD53908							Master module No.8	FFFF
9	GD53909							Master module No.9	FFFF
10	GD53910							Master module No.10	FFFF
11	GD53911							Master module No.11	FFFF
12	GD53912							Master module No.12	FFFF
13	GD53913							Master module No.13	FFFF
14	GD53914							Master module No.14	FFFF
15	GD53915							Master module No.15	FFFF
16	GD53916							Master module No.16	FFFF
17	GD53917	Unsigned BIN16	1	-	Unsigned Dec		0	Monitor target master module No.	1

(3) Edit Record 1.

Edit the value in Record 1 in hexadecimal. Input the start I/O No. of the monitored master module in hexadecimal.

Example) When setting the master module No.8 to the master module whose start I/O No. is 0100 (hexadecimal).

ask / werker / me save / sck Number: 2 Record Number: 1 Character Code: ASCII - Storage Order: Low> High - Record Attribute									
10.	Device	Device Type	Points	Character Count (one-byte)	Display Type	Real Expression	Decimal Point	Device Comment	Record 1 Edit
	GD53901	Unsigned BIN16	16	-	Hex		0	Master module No.1	0000
	GD53902							Master module No.2	FFFF
	GD53903							Master module No.3	FFFF
	GD53904							Master module No.4	FFFF
	GD53905							Master module No.5	FFFF
	GD53906							Master module No.6	FFFF
	GD53907							Master module No.7	FFFF
	GD53908							Master module No.8	0100
	GD53909							Master module No.9	FFFF
0	GD53910							Master module No.10	FFFF
1	GD53911							Master module No.11	FFFF
2	GD53912							Master module No.12	FFFF
3	GD53913							Master module No.13	FFFF
4	GD53914							Master module No.14	FFFF
5	GD53915							Master module No.15	FFFF
6	GD53916							Master module No.16	FFFF
7	GD53917	Unsigned BIN16	1	-	Unsigned Dec		0	Monitor target master module No.	1

* "FFFF" is set to module No. of "Master module No.2" to "Master module No.16" in the released sample screen. In the sample screens, "FFFF" is regarded as disabled.

6.3.5 Setting Local Symbols in Scripts

In the scripts of this sample, local symbols are used instead of constants.

Refer to the "When local symbols need to be changed" column in the following table, and change the definitions of the local symbols in accordance with the settings of the project data after utilization.

When local symbols need to be changed	Used part	Script No.	Symbol	Meaning of the symbols	Default set value
When changing base	B-30210 etc. Screen script	No.30220	FRAMEWORK_SCREEN_ NUMBER	Base screen No. of "Detail Information Frame Work" screen.	30250
screen No. in utilization			FRAMEWORKSELECT_S CREEN_NUMBER	Base screen No. of "Frame Work Screen Display Selection" screen	30291
			ASLINKERROR_SCREEN _NUMBER	Base screen No. of "ASLINK Error Information" screen	30292
When changing device No. in utilization	B-30200 Script parts	Script1	IQSS_UTILITY_GD_DEVI CE_FIRST_NUMBER	Parameters for iQSS utility special control GD device start No.	52000
When changing	Project script	No.30201	MASTER_MODULE_RECI PE_NUMBER	Recipe No. of "Master module information"	30200
recipe No. in utilization			SENSING_LEVEL_RECIP E_NUMBER	Recipe No. of "Sensing level high and low limit value"	30201
			SIGNAL_REGISTER_REC	Recipe No. of "Registered Signal Information"	30202
	B-30200 Script parts	Script1	MASTER_MODULE_RECI PE_NUMBER	Recipe No. of "Master module information"	30200
			SENSING_LEVEL_RECIP E_NUMBER	Recipe No. of "Sensing level high and low limit value"	30201
			SIGNAL_REGISTER_REC IPE_NUMBER	Recipe No. of "Registered Signal Information"	30202
When changing comment	B-30210 etc. Screen script	No.30220	MASTER_MODULE_NAM E_COMMENTGROUP_NU MBER	Comment group No. of "Master module name"	400
group No. in utilization			SLAVE_MODULE_NAME_ COMMENTGROUP_NUM BER	Comment group No. of "Master No.1 slave name"	410
	B-30211 Script Parts	Script3	SLAVE_MODULE_NAME_ COMMENTGROUP_NUM BER	Comment group No. of "Master No.1 slave name"	410
	B-30213 Script parts	Script3	SLAVE_MODULE_NAME_ COMMENTGROUP_NUM BER	Comment group No. of "Master No.1 slave name"	410
	B-30250 Script parts	Script4	SLAVE_MODULE_NAME_ COMMENTGROUP_NUM BER	Comment group No. of "Master No.1 slave name"	410
	B-30260 Script parts	Script2	MASTER_MODULE_NAM E_COMMENTGROUP_NU MBER	Comment group No. of "Master module name"	400
			SLAVE_MODULE_NAME_ COMMENTGROUP_NUM BER	Comment group No. of "Master No.1 slave name"	410
			ERROR_NAME_COMMEN TGROUP_NUMBER	Comment group No. of "Error_name"	430
			ERROR_REMEDY_COMM ENTGROUP_NUMBER	Comment group No. of "Error_corrective action"	435
			STATUS_ERROR_REMED Y_COMMENTGROUP_NU MBER	Comment group No. of " Slave mod. status errcor. act."	436
			SCREEN_DISPLAY_COM MENTGROUP_NUMBER	Comment group No. of "Screen display comment"	440

Change example)

When changing the base screen No. of the "Detail Information Frame Work" screen from "30250" to "20000" in utilization.

- ->Correct the definition of "FRAMEWORK_SCREEN_NUMBER" in the script "No.30220" that is set to "Screen script of B-30210 etc."
 - (1) Go to [Common] [Script] to open [Script File List].

Cor	nmon Figure Object Commu	nicatio	on Diagnostics	Tools Wi
日	GOT Type Setting		🖀 🔁 🗗	🗗 🛄 🖳 🕯
厚	GOT Environmental Setting	MI	\$µ ▲ ,¶, ¶,	春 1
다	GCT Setup			
E,	GOT Ethernet Setting			
e	Controller Setting			
ю	Peripheral Setting			
Ъ	GOT Network Interaction			
60	GOT Nobile Setting			
	I/F Communication Setting			
(Label •			
R	Comment •			
•	Alarm 🕨			
	Logging			
	Recipe 🔸			
Ę	Script +	R	Script	
Dev	Device Data Transfer		Script File List	
₽	Trigger Action	Saw)	Script Symbol	
8	Time Action		Object Script Sy	mbol
8	Hard Copy			
물물	MES Interface			
¥:=	Application Selection			
T	Parts •			
(()	Sound +			

(2) Select "Script No.30220" and click [Edit Script.

Script File List					×
Script No.	Script Name	Modified	Comment	^	Edit Script
No. 30220 No. 30221	Script30220	2021/06/01 14:	Act. For iQSS Uti	1	Сору
No. 30222 No. 30223					Paste
No. 30224 No. 30225					Delete
No. 30226 No. 30227					Import
140. 30220				×	Syntax Check
//■Process (//This script	putline receives the error dete	ction of the iQSS utilit	y special control function,	î	Check All
//controls the //This script //Only when o /////////	-	Script No.: 30220			
					Close

(3) In the script, find the definition of "FRAMEWORK_SCREEN_NUMBER" in the part where the definitions of local symbols are stated. Then, correct "30250" to "20000", and click [OK].

Edit Script(Script30220)	×
🖝 🕿 🔏 🗈 🔀 🗶 🌆 🖅 👬 Sym 🗆 Input Navigation 🛛 Line N	0.
	// 🔨
 2 4 7/■ Process outline 4 4 7/This script receives the error detection of the iQSS utility special control function, and 5 5 7/controls the screen switching in accordance with the errors. 	
6 7 //This script devides the processed contents into cases. //Only when displaying the "Frame Work Screen Display Selection" screen, processes case 1. 9	
	(//
 12 //■Leed GOT devices and their application 13 //GB53011: Trigger device of this script 14 //GB53012: "Do not display next time or later" selection flag (selected when it is ON) 	
 15 //GB53013: Frame work screen display flag (displayed when it is ON) 16 //GD53700: Detail Information Frame Work screen ID specification device of the displayed slave module 17 //GD53810: State of this script (Bange:0 to 1) 	
18 //GD53822 iQSS utility special control Error occurrence Address 19 //GD53823 iQSS utility special control Error occurrence I/O type	
21 //GD53826 iGSS utility special control Error occurrence iGSS utility special control error code 21 //GD53826 iGSS utility special control Error occurrence iGSS utility special control error code 22 //GD53840: ASLINK Error Information screen Error code display device	
 23 //GD53841: ASLINK Error Information screen Error icon (1:Error 2:Alarm 3:Unknown) 24 //GD53842: ASLINK Error Information screen Error device type (1:Slave module 2:Master module) 25 //GD53843: ASLINK Error Information screen Error slave type (1:Point AcOutout 128Combined) 	
26 //GD53844 ASLINK Error Information screen Error device advices 27 //GD53844 ASLINK Error Information screen Error device devices	
28 //GD53846: ASLINK Error Information screen Error device comment No. device 29 //GD53847: ASLINK Error Information screen Corrective action comment display line device 30 //GD53817: No. of the master module selected last (Banes: 1 to 16)	
31 //<\$Com_Labetu16_Com_CngBsDv>: Base screen switching device 32	
33 ///////////////////////////////////	///
36 #defsym FRAMEWORK SCREEN NUMBER 30250 //Symbolizes screen No. of the "Det 37 #defsym FRAMEWORKSELECT SCREEN NUMBER 30291 //Symbolizes screen No. of the "Fra	ail me
38 #defsym ASLINKERROR SCREËN NUMBER 80292 //Symbolizes screen No. of the "ASI 39 #defsym MASTER MODULE NAME COMMENTGROUP NUMBER 400 40 #defsym MASTER MODULE NAME COMMENTGROUP NUMBER 400 40 #defsym SLANAE COMMENTGROUP NUMBER 400 40 #defsym ASLINKERROR SCREËN NUMBER 400 40 #defsym	LIN ″M
	。 ///
43 44 44 if([b:GB53011] == OFF){	
45 return; 46 } 47	<u> </u>
	>
Syntax Check OK Cancel	

7. PREPARATION BEFORE OPERATION

7.1 Preparation of CSP+ for iQSS Data

This section explains how to write CSP + for iQSS data in the SD card.

(1) Select [Communication] and then [CSP + for iQSS Data Write] in GT Designer3.



(2) Find the slave module being used in the list, and select the checkbox on the left end of the list.

CSP+ for iQSS CSP+ f Insert Model Re	Data V for iQSS the me	Vrite 6 data convert: rmory card with nt:	ed for the GOT will be h data to the GOT data	written to the specified m storage destination set in	iemory card. "IQSS Utility".					×
Any	VireAS									
					_	# of Occup	oied I/O Pts	Lang	Jage	^
	NO	. 1/O Type	Manufacturer	Model Name	Type	Input	Output	Japanese	English	
	1	Input Mo	Anywire Corporation	B232SB-MX100-STP	ASLINKSENSOR-Input Module	1	0	*	*	1
	2	Input Mo	Anywire Corporation	B232SB-SX100-STP	ASLINKSENSOR-Input Module	1	0	*	*	1
	3	Output	Anywire Corporation	B280PB-02U-C1220	ASLINKER-Output Module-no	0	2	*	*	
	4	Output	Anywire Corporation	B280PB-02US-C1220	ASLINKER-Output Module-no	0	2	*	*	1
	5	Input Mo	Anywire Corporation	B280SB-02U-C1220	ASLINKER-Input Module-non-I	2	0	*	*	1
	6	Input Mo	Anywire Corporation	B2805B-02US-C1220	ASLINKER-Input Module-non-I	2	0	*	*	1
	7	I/O Com	Anywire Corporation	B280XB-02U-C1220	ASLINKER-I/O Combined Mod	1	1	*	*	1
	8	I/O Com	Anywire Corporation	B280XB-02US-C1220	ASLINKER-I/O Combined Mod	1	1	*	*	1
	9	Output	Anywire Corporation	B281PB-02U-CC20	ASLINKER-Output Module-no	0	2	*	*	1
	10	Output	Anywire Corporation	B281PB-02US-CC20	ASLINKER-Output Module-no	0	2	*	*	~
Select	t All	Deselect A	C: ~	·				Data Size: Mem OK	RAM: 0 ory Card Wri Cance	KB te

- * When the checkbox for the slave module is not checked accidentally, the detail display of the slave module cannot be performed with the iQSS utility function.
- (3) Set [Destination Memory card] to the drive name (1 alphabet) that is assigned to the SD card.
- * Note that the drive name needs to be set is not the drive name of the GOT (an SD card is not A drive), but the drive name of the PC.

(4) Select [Memory Card Write] and then click [Yes] in the displayed dialog to write CSP + data in the SD card.



(5) Turn on the GOT after inserting the SD card in which the CSP + data is written in (4) to the GOT.

8. CUSTOMIZE

8.1 Setting Names in the Sample Screen

In the sample screen, displayed name of each module can be set and displayed.

8.1.1 Setting Master Module Names

How to set the master module names is explained below.

(1) Go to [Comment] - [Open] to open the "Comment group No. 400 Master module name".



(2) Edit the comment that corresponds to No. of the base screen B-30290: "Master Module Selection" screen. Example) When changing the master module name of No.7, edit the comment No.7.

		Mast	er Module Selection		₽ 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	🗟 🗣 🟥 📮 🧳	
No	Monitor	Stort VV	Modulo nomo		Column No.	1 <remark></remark>	2 <remark></remark>	3 <remark></remark>
140.	selection	Start AT			Windows Font	None	None	None
01	\bullet	0000	Master module No.1		Comment No	KAN1I Region	KAN1I Region	KAN1I Region
	0		Master module No.2		(DEC)	Japan	Japan	China(GB)-Mincho
03	0	FFFF	Master module No.3		1	Master module No.1	マスタユニットNo.1	主站模块1号
	õ				2	Master module No.2	マスタユニットNo.2	主站模块2号
	0	FFFF	Master module No.4		3	Master module No.3	マスタユニットNo.3	主站模块3号
	0	FFFF	Master module No.5		4	Master module No.4	マスタユニットNo.4	主站模块4号
	0	FFFF	Master module No.6		5	Master module No.5	マスタユニットNo.5	主站模块5号
07	0	FFFF			6	Master module No.6	マスタユニットNo.6	主站模块6号
	U	FFFF	Master module No./		7	Master module No.7	マスタユニットNo.7	主站模块7号
	0		Master module No.8		8	Master module No.8	マスタユニットNo.8	主站模块8号
				014	9	Master module No.9	マスタユニットNo.9	主站模块9号
				OK	10	Master module No.10	マスタユニットNo.10	主站模块10号
					11	Master module No.11	マスタユニットNo.11	主站模块11号
					12	Master module No.12	マスタユニットNo.12	主站模块12号
					13	Master module No.13	マスタユニットNo.13	主站模块13号
					14	Master module No.14	マスタユニットNo.14	主站模块14号
					15	Master module No.15	マスタユニットNo.15	主站模块15号
					16	Master module No.16	マスタユニットNo.16	主站模块16号

Considerations

When exporting comments from GT Designer3 to edit them, export them as Unicode text files. Otherwise, there is a possibility that the registered comments are not exported correctly.

8.1.2 Setting Slave Module Names

In the sample screens, the name for each slave module can be displayed. Set the slave module name for each master module. How to set the slave module name is explained below.

Go to [Comment] - [Open] to open the comment group "Master No. * Slave Name" ("No.410" to "No.425").
 (* is the No. of the master module to which the target slave module is connected.)



(2) Edit the comment of the No. that corresponds to the slave module whose name needs to be set.

Comment No. is assigned to each slave module based on the following rule.

- Bit output module: Address of the slave module +1
- Bit input and bit I/O combined module: Address of the slave module +513
- Word output module: Word address of the slave module + 1025
- Word input and word I/O combined module: Word address of the slave module + 1537

Comment No.	Bit/Word Type	I/О Туре	Address	Comment No.	Bit/Word Type	I/О Туре	Word Address
1		Output	0	1025		Output	0
2			1	1026			1
3			2	1027			2
255	Bit		254	1535	Word		510
513		Input and	0	1537		Input and	0
514		I/O combined	1	1538		I/O combined	1
767			254	2047			510

*Set the name of the word bit slave module as the word slave module.

Example: Register the name of the word bit output slave module for which word address 0 is set in the comment No.1025.

8.1.3 Setting Parameter Name Groups

How to set the parameter name group displayed in the base screen B-30250: "Detail Information Frame Work" screen is explained below.

(1) Setting the displayed comment

Go to [Comment] - [Open] to open the "comment group No.445 Parameter name group.



Edit the target parameter name group No. and the comment that corresponds to the parameter.

50 comments are assigned to one parameter name group as below.

Start: Parameter name group No.

+1 to +19: Parameter 1 to parameter 19

- +20: Sensing level
- +21 to +39: Space for unit comments

+40 to +49: Available space

Comment No.	Parameter Name Group No.	Comment
1	1	Parameter name group No.1
2		Parameter 1
3		Parameter 2
4		Parameter 3
20		Parameter 19
21		Sensing level
22 to 40		(Available space for unit
		comments)
41 to 50		(Available space)
51	2	Parameter name group No.2
52		Parameter 1
53		Parameter 2
101	3	Parameter name group No.3
451	10	Parameter name group No.10
452		Parameter 1
500		(Available space)

Setting example:

In accordance with the product guide of the slave module, correct the comments for the device parameter and the unit.

		📫 🗟 🗭 🛣
Column No.		1 <remark></remark>
Win	dows Font	None
Com (DEC	ment No. C)	KANJI Region Japan
	1	Parameter name group No.1
	2	Parameter 1
	3	Parameter 2
	4	Parameter 3
	5	Parameter 4
	6	Parameter 5
	7	Parameter 6
	8	Parameter 7
	9	Parameter 8
	10	Parameter 9
	11	Parameter 10
	12	Parameter 11
	13	Parameter 12
	14	Parameter 13
	15	Parameter 14
	16	Parameter 15
	17	Parameter 16
	18	Parameter 17
	19	Parameter 18
	20	Parameter 19
	21	Sensing level

	\$	📫 🚳 🖗 🛣
	Column No.	1 <remark></remark>
	Windows Font	None
	Comment No. (DEC)	KANJI Region Japan
	1	Proximity type
	2	Threshold
	3	Hysteresis
	4	Alarm judgment (Hi)
	5	Alarm judgment (Lo)
	6	Time of alarm
	7	Normally Open/Closed
	8	Mode change
	9	
	10	
	11	Delay timer ON/OFF
	12	Delay timer value
	13	
	14	
	15	
	16	
	17	
	18	
	19	
	20	
	21	Sensing level
	26	x100ms
	32	x10ms

Additional explanation: Input "x100ms" to the comment No. 26 as the unit for the parameter 5 "Alarm monitoring time". Input "x10ms" to the comment No. 32 as the unit for the parameter 11 "Delay timer value".

01F0 Detail Information Fra	me Work	10/27/202	²¹ ∢ 🔋 ≡
Slave module information	Slave module	status	
Adr. : 0	Bit info. : IN OUT		
Type : W I/O Bit 64 p Word 64 p	voints Word info. : voints IN	1 2 3 400 300 550	30 750
Master module No.16 W Input/Comb. slave module Ad	r.0 Sensing level	: 68	750
Parameter	Proximit	y type	
Threshold	12345 Delay time	er value	: 12345 x10ms
Hysteresis	12345		: 12345
Alarm judgement (Hi)	12345		: 12345
Alarm judgement (Lo)	12345		: 12345
Time of alarm	: 12345 x100ms		: 12345
Normally Open/Closed	12345		: 12345
Mode change	12345		: 12345
	12345		: 12345
	12345		: 12345
Delay timer ON/OFF	12345		
5		Write	Read

Image: Display image after correcting the comment

8.2 Use iQSS Utility Special Control Function in the User Screen

This section explains how to perform the settings when using the iQSS utility special control function in the user screen.





Example of a created screen



■Operations to be achieved

- By touching the special function switch [1], the bit input slave module (address: 100) is displayed in the Monitoring Information screen of the iQSS utility function.
- By touching the special function switch [2], the bit output slave module (address: 15) is displayed in the Monitoring Information screen of the iQSS utility function.
- By touching the special function switch [3], the bit combined slave module (address: 200) is displayed in the Parameter Information screen of the iQSS utility function.
- By touching the special function switch [4], the word input slave module (address: 50) is displayed in the Monitoring Information screen of the iQSS utility function.

■Settings

(1) Settings of objects

Perform the settings of the special function switches [1] to [3] as the following table.

Setting item	Special function switch [1]	Special function switch [2]	Special function switch [3]	Special function switch [4]
Switch Action	iQSS Utility			• •
Specify the	Checked			
destination to				
connect the screen				
of iQSS Utility				
CH No.	1			
Network	Other *1			
Net No.	1			
Station No.	1			
CPU Machine	0			
Name *2	<iqss=129></iqss=129>	<iqss=130></iqss=130>	<iqss=131></iqss=131>	<iqss=132></iqss=132>

*1: The setting "Host" is also available.

*2: In the sample screens, "<iQSS=1>" to "<iQSS=128>" are used as the names of special function switches. For the names of the special function switches used in the user screen, use "<iQSS=129>" or later so that the names do not overlap with the names in the sample screen. (2) Settings that write set values in GS devices and GD devices

In the sample screens, GD52896 to GD53231 are secured for users as the parameter areas for the iQSS utility special control.

In this example, GD52896 to GD52916 are used for the iQSS utility special control function.

Perform the settings with recipes and scripts to store the following values in the GS devices and the GD devices before touching the special function switches.

Device	Set Value (Decimal)	Remarks
GS1810	1	Enable the iQSS utility special control function.
GS1811	52000	Use GD devices 52000 or later as the parameters for the iQSS utility special control.
GS1812	176	The number of parameters used in the iQSS utility special control function.

Device	Set Value (Decimal)	Remarks
GD52896	129	Correspond to the switch of <iqss=129>.</iqss=129>
GD52897	96	Start I/O No. of the master module "0060H" is displayed in decimal.
GD52898	100	Address of the slave module.
GD52899	0	Type: input
GD52900	0	Display the Monitoring Information screen.
GD52903	130	Correspond to the switch of <iqss=130>.</iqss=130>
GD52904	96	Start I/O No. of the master module "0060H" is displayed in decimal.
GD52905	15	Address of the slave module.
GD52906	64	Type: output
GD52907	0	Display the Monitoring Information screen.
GD52910	131	Correspond to the switch of <iqss=131>.</iqss=131>
GD52911	96	Start I/O No. of the master module is displayed in decimal.
GD52912	200	Address of the slave module.
GD52913	128	Type: I/O combined
GD52914	1	Display the Parameter Information screen.
GD52917	132	Correspond to the switch of <iqss=132>.</iqss=132>
GD52918	96	Display the start I/O No. 0060H of the master module in decimal.
GD52919	50	Address of the slave module.
GD52920	256	Type: Word input
GD52921	0	Display the Monitoring Information screen.
8.3 Utilizing Error Occurrence Notification of the Header to the User Screen

This section explains how to utilize the error occurrence notification (the red frame in the figure below) in the header of the sample screen to the user screen.



(1) Configuration of the error occurrence notification

As the prior knowledge of utilization, the following explains the configuration of the error occurrence notification. Error occurrence notification is made by overlapping one go to screen switch and two word lamps.

Go to screen switch Destination screen: Base Layer: Front	e screen B-30260: "Latest Error Information" screen
Word lamp (icon) Monitor device: GD5334 Style State 0 : State 1 : \$V == 1 State 2 : \$V == 2 State 3 : \$V == 3 State 4 : \$V == 4 State 5 : \$V == 5 Layer : Front Object script is set.	0 Display "!" icon Display "!" icon Display "-" icon Display "-" icon Display "?" icon
Word lamp (background) Monitor device: GD5334 Style State 0 : State 1 : \$V == 1 State 2 : \$V == 2 State 3 : \$V == 3 State 4 : \$V == 4 State 5 : \$V == 5 Layer : Back	Display in black Display in yellow (diagonal line) Display in yellow Display in red (diagonal line) Display in red Display in gray

In the object scripts that are set to word lamps (icon), "FF" is specified as the buffer memory unit No. In this sample screen, "FF" is set as the target module No. of the buffer memory unit No. switching function; therefore, the master module specified in the module No. switching device is monitored. (The details of the setting are described in "3.2 Controller Setting".)

- (2) How to utilize the error occurrence notifications in the user screen Utilize the error occurrence notifications in accordance with the following procedures.
 - (a) Copy the error occurrence notifications (one go to screen switch and two word lamps) in this sample screen, and paste them on the user screen.



(b) Select the word lamp (icon) of the pasted error occurrence notification in (a), and open the setting dialog. (When the word lamp (icon) cannot be selected, change the position of the object temporarily.)

Word Lamp			×
 Basic Set Device/Style*	tings Text* / Extended	Advanced Settings * \ Trigger \ Operation/Script* \	
Lamp Type Device:	e: O Bit GD53340	• Word	Data Type: Signed BIN16 V
Number of St Range Tex 0	tates: 6 t ↔ ★ ↑ ↓ Normal ↑ \$V == 1	Shape: Pict1_Simple2 A : Pict	1_054_1 v Shape
1	\$V == 2		
2			
3	\$v == 3 v Utilize]	To Text Tab >>
Name:		Convert to Switch	OK Cancel

(3) Select the [Operation/Script] tab, and then click [Edit Script].

Word Lamp	×
Basic Settings Advanced Settings Device/Style* Text* Extended* Trigger Operation/Script*	
Only the setting of selected "Operation Type" is valid.	
Operation Type: O None O Data Operation Script	
Script User ID: 1 Data Type: Unsigned BIN16 Trigger Type: Sampling 1 (Sec) Trigger Setting	
Script: Edit Script Syntax Check	
[u16:GD53341] = [u16:UFF-G10256]; [u16:GD53342] = [u16:UFF-G10257];	
//Switches the icon display according to the stored error code. switch([u16:GD53341]){	
//When the error code type is error case 0x0064 : case 0x0065 : case 0x0066 : case 0x0067 : case 0x0067 :	
Name: Convert to Switch OK Cance	

(4) In the script, correct the module No. ("FF") of the buffer memory devices ("UFF-G10256" and "UFF-G10257") that are on the first 2 lines to the module No. of the target master modules monitored in the user screen. (Module No. is the middle 2 digits of the 4-digit start I/O No. of the master module that is displayed in hexadecimal.)

Setting example)

When monitoring the module No.10 (hexadecimal) (the master module whose start I/O No. is 0<u>10</u>0H), modify "FF" to "10".

🗐 Edi	it Script(Word Lamp)
10	🕋 🔏 🗈 🗶 <u>I</u> m <u>Ex</u> 👬 S <u>ym</u> (
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 20 21	<pre>[u16:GD53341] = [u16:UFF-G10256]; [u16:GD53342] = [u16:UFF-G10257]; //Switches the icon display according to the stored error code. switch([u16:GD53341]){ case 0: [u16:GD53340] = 0; break; //When the error code type is error case 0x0064 : case 0x0065 : case 0x0065 : case 0x0066 : case 0x0068 : case 0x0068 : case 0x00C8 : case 0x00C9 :</pre>

8.4 Utilizing Signal Status Indicator Lamps of the Input Signal Monitor and Output Signal Monitor to the User Screen

This section shows how to utilize the lamps (the red frames in the figures below) that indicate the statuses of the input/output signals on the base screen B-30220: "Input Signal Monitor" screen or base screen B-30221: "Output Signal Monitor" screen to the user screen.

01E0 Input Signal Monitor	▲ 10/26/2021 ▲ 0 =	01F0 Output Signal Monitor	▲ 10/26/2021 🔍 🌹 🔳
Master Module Start XY : 01F0 Selection Module name : Master module No.16		Master Module Start XY : 01F0 Selection Module name : Master module No.16	
000 001 002 003 004 005 006 007 008 009	∎010 ∎011 ∎012 ∎013 ∎014 ∎015		
016 017 018 019 020 021 022 023 024 025	026 027 028 029 030 031		
032 033 034 035 036 037 038 039 040 041	042 043 044 045 046 047		041 042 043 044 045 046 047
048 049 050 051 052 053 054 055 056 057	058 059 060 061 062 063		
064 065 066 067 068 069 070 071 072 073	074 075 076 077 078 079		
080 081 082 083 084 085 086 087 088 089	090 091 092 093 094 095		
096 097 098 099 100 101 102 103 104 105	106 107 108 109 110 111		121 122 123 124 125 126 127
112 113 114 115 116 117 118 119 120 121	122 123 124 125 126 127		
128 129 130 131 132 133 134 135 136 137	138 139 140 141 142 143		
144 145 146 147 148 149 150 151 152 153	154 155 156 157 158 159		169 170 171 172 173 174 175
160 161 162 163 164 165 166 167 168 169	170 171 172 173 174 175	176 177 178 179 180 181 182 183 184	
176 177 178 179 180 181 182 183 184 185	186 187 188 189 190 191		201 202 203 204 205 206 207
192 193 194 195 196 197 198 199 200 201	202 203 204 205 206 207	208 209 210 211 212 213 214 215 216	217 218 219 220 221 222 223
208 209 210 211 212 213 214 215 216 217	218 219 220 221 222 223	224 225 226 227 228 229 230 231 232	233 234 235 236 237 238 239
224 225 226 227 228 229 230 231 232 233	234 235 236 237 238 239	240 241 242 243 244 245 246 247 248	249 250 251 252 253 254 255
240 241 242 243 244 245 246 247 248 249	250 251 252 253 254 255		
Input Signal Output Signal Reg.	Signal	Monitor Monitor	Reg. Signal Monitor

(1) Configuration of signal status indicator lamp

As the prior knowledge of utilization, the following explains the configuration of the signal status indicator lamp. Signal status indicator lamp is made by setting multiple bit conditions to one word lamp.

Master Module Selection Module name : N	Script part When the screen is displayed, th slave module is determined. Who word lamp condition 1 device is tu	ne signal occupancy en the signal is not o urned ON.	status of the occupied, the
016 017 018 019 020 021 032 033 034 035 036 037 048 049 050 051 052 053	Setting word lamp of signal No.0 Monitor device: GD53390 (Unuse Style Condition 0:	d dummy device)	(Black)
	Condition 1: GD54000.b0 ON	No signal occupied	(Gray)
	Condition 2: UFF-G0.b0 ON	ON	(Green)
080 081 082 083 084 085			
	*The device No. and bit No. of condi for each signal.	tion 1 and condition 2	2 are different

In the device of condition 2 of the word lamp, "FF" is specified as the buffer memory unit No. In this sample screen, "FF" is set as the target module No. of the buffer memory unit No. switching function; therefore, the master module specified in the module No. switching device is monitored.

(The details of the setting are described in "3.2 Controller Setting".)

- (2) Procedure to utilize the lamps to the user screen Follow the steps to utilize the lamps.
 - Copy any signal status indicator lamp and the script part, and then paste them onto the user screen.
 * It is necessary to place one script part on the base screen B-30220: "Input Signal Monitor" screen onto the screen where the input signal status indicator lamp is to be placed. As for the screen where the output signal status indicator lamp is to be placed, it is necessary to place one script part of the base screen B-30221: "Output Signal Monitor" screen.
 - 2) Select all the pasted signal status indicator lamps, and then select [Find/Replace] [Batch Edit] [Device]. Select [Selected Area] in [Target], and then click [Find Now].
 - The search results are displayed. Select "Range" in "Display Type", set "UFF-G0.b0 to UFF-G4111.b15" to "U **-G0.b0 to U_**-G4111.b15", and click [Replace]. ("**" indicates the module No. of the master module to be monitored on the utilized screen.)
 *The module number is the central two digits when the start I/O No. of the master module is expressed in 4 hexadecimal digits.

Example)

When monitoring module No.10 (hexadecimal) (master module of the start I/O No. 0100H), set "U10-G0.b0 to U10-G4111.b15" in [After].

Device Batc	:h Edit			>	×
Attribute	: Device	~			
Target					
Pro	ject				
	Selected Area	→ Base Screen →	From: 1 📮 To	32767 🛓	
	Category:	Switch 🗸			
	Common settings (excluding settings of each scre	een.)		
	Script Text:	All Script $\qquad \lor$			
				Q Find Now]
Display T	Type: O Individua de the double wor M. Im E	al Range d and quad word devices in th X	e word devices		
	Device	Before	After	Point	
1	Bit	GD54000.b0~GD54000.b0	GD54000.b0~GD54000.b0	1	
2	Word	GD53390~GD53390	GD53390~GD53390	1	
3	Bit	UFF-G0.b0~UFF-G0.b0	U10-G0.b0~U10-G0.b0	1	
4	Bit			1	
			Replace	Close]

 Double-click the script part, and edit Script2. In the script processing, change the module No. ("FF") of the buffer memory device ("UFF-G *") to the module No. specified in [After] in (2).

8.5 Registering Monitor Signals on the Registered Signal Monitor Screen with GT Designer3

The section shows how to register signals to be monitored on the base screen B-30222: "Registered Signal Monitor" screen using GT Designer3.

(1) Open the project data in GT Designer3. Go to [Common] - [Recipe] - [Recipe] to open "Recipe No.30202 Registered Signal Information".



(2) Select the [Device] tab.

lasic y	Device / File Save									
ick Nu	mber: 🕸 🗦 R	ecord Number: 1	Character C	ode: 🚹 S-JIS	 Storage Order: 	ow> High ~ Rec	ord Attribute			
3	m × B B	🐟 💥 Im Ex	<							
			-			,				
No.	Device	Device Type	Points	Character Count (one-byte)	Display Type	Real Expression	Decimal Point	Device Comment	Record 1	
1	GB54100	Bit	1	-	Bin		0	Registration No.1 Type	0	
2	GD54104	Signed BIN16	1	-	Signed Dec		0	Registration No.1 Signal No.	-1	
3	GD54140	String	6	12	String		0	Registration No.1 Name		
4	GD54141									
5	GD54142									
6	GD54143									
7	GD54144									
8	GD54145									
9	GB54101	Bit	1	-	Bin		0	Registration No.2 Type	0	
10	GD54105	Signed BIN16	1	-	Signed Dec		0	Registration No.2 Signal No.	-1	
11	GD54146	String	6	12	String		0	Registration No.2 Name		
12	GD54147									
13	GD54148									
14	GD54149									
15	GD54150									
16	GD54151									
17	GB54102	Bit	1	-	Bin		0	Registration No.3 Type	0	
18	GD54106	Signed BIN16	1	-	Signed Dec		0	Registration No.3 Signal No.	-1	
19	GD54152	String	6	12	String		0	Registration No.3 Name		
20	GD54153									

(3) Edit the record value to be registered in Registration No. 1 to Registration No. 36 in [Device Comment]. The objects on the base screen B-30222: "Registered Signal Monitor" screen and the registration No. are displayed as follows.

0000 Registered Signal M	lonitor	$ \mathbb{A}^{10/29/2021}_{16:43} \checkmark \ \mathbb{P} \equiv $
Master Module Start XY Selection Module name	: 0000 : Master module No.1	Register
Type No. Signal Name	Type No. Signal Name	Type No. Signal Name
Ing Registration No.1	In Registration No.13	Inp. Registration No.25
Inc. Registration No.2	Registration No.14	Inpl Registration No.26
Inc. Registration No.3	In Registration No.15	Inp Registration No.27
Inc. Registration No.4	Registration No.16	Inp. Registration No.28
Inc. Registration No.5	Registration No.17	Registration No.29
Inc. Registration No.6	Registration No.18	Registration No.30
Inc. Registration No.7	Registration No.19	Inpl Registration No.31
Inc. Registration No.8	Registration No.20	Inpl Registration No.32
Registration No.9	Registration No.21	Inpl Registration No.33
Inc. Registration No.10	Registration No.22	Inp. Registration No.34
Inc. Registration No.11	Registration No.23	Registration No.35
Registration No.12	Registration No.24	Inp Registration No.36
	Output Signal Dog Si	ianal

Output Signa Monitor Reg. Signa Monitor

Item	Set Value		
Registration No.* Type	0: Input (default) 1: Output		
Registration No.* Signal No.	-1: Disabled (default) 0 to 255: Signal No. * If a value other than 0 to 255 is set, it will be regarded as disabled.		
Registration No.* Name	Up to 12 half-width alphanumeric symbols or up to 6 full-width hiragana and katakana characters		

Example) Register output signal No.120 as "Sensor No. 5" in Registration No. 2.

Monitor

9	GB54101	Bit	1	-	Bin	0	Registration No.2 Type	1
10	GD54105	Signed BIN16	1	-	Signed Dec	0	Registration No.2 Signal No.	120
11	GD54146	String	6	12	String	0	Registration No.2 Name	Sensor No. 5
12	GD54147							
13	GD54148							
14	GD54149							
15	GD54150							
16	GD54151							

9. TROUBLESHOOTING

Troubleshooting on the sample screens is explained below.

9.1 System Alarm

(1) System alarm "582 Cannot generate Advanced recipe file." occurs.

No.	Cause	Countermeasure
1	An SD card is not inserted to the GOT.	Insert an SD card to the GOT.
2	The capacity of the SD card is insufficient.	Delete unnecessary data stored in the SD card to secure the capacity.

(2) System alarm "330 Insufficient memory media capacity. Confirm M-card capacity." occurs.

No.	Cause	Countermeasure		
1	The capacity of the SD card is insufficient.	Delete unnecessary data stored in the SD card to secure the capacity.		

9.2 Error Dialog in iQSS Utility Function

(1) "No target module existed at the destination CPU specified." is displayed.

No.	Cause	Countermeasure		
1	Start XY specification is incorrect.	Check the system configuration and the value of start XY specification device.		

(2) "No target CPU exists, or the CPU is not supported by the iQSS utility function. Please select the destination CPU again." is displayed.

No.	Cause	Countermeasure
1	No target CPU exists.	Check the system configuration and correct the specification of the connection destination in the special function switch.
2	The target CPU does not support the iQSS utility function.	Check "22.2 Specifications" in "GOT2000 Series User's Manual (Monitor)", and use the CPU that supports the iQSS utility function.

(3) "The specified sensor device does not exist." is displayed.

No.	Cause	Countermeasure		
1	The address or the I/O type specified in the parameters for the iQSS utility special control function is incorrect.	Check the system configuration and the device values of the parameters for the iQSS utility special control function.		
2	The specified slave module is not detected by the automatic address detection.	Perform the automatic address detection.		

(4) "The address or the station number of the specified sensor device is overlapped with another sensor device." is displayed.

No.	Cause	Countermeasure		
1	Multiple slave modules of the specified address and the type are connected.	Perform the settings in which addresses of the slave modules do not overlap, and then perform the address automatic detection.		

(5) "Failed to read the information." is displayed.

No.	Cause	Countermeasure		
1	A communication error or a device error occurred when reading the information.	Solve the error by using the engineering tool.		
2	 The following ASLINK errors are occurring in the specified master module. DP/DN short error 24V/DP short error Master module hardware error CPU module stop error EEPROM access error EEPROM error (ID, parameter information) System error (NMI signal detection) ASIC access error) The following ASLINK errors are occurring in the specified slave module.	Check the corrective action in the base screen B-30292: "ASLINK Error Information" screen. The screen is displayed after closing the error dialog in the iQSS utility function.		
	 Parameter access error 			
4	 The following functions are executed in the specified master module. Automatic address detection Overlap address inspection Parameter access 	Read the information again after completing the processes of the functions in the "Cause".		
5	About 5 seconds have not passed since the power supply of the AnyWireASLINK system is turned on or the system reset is performed.	Read the information after about 5 seconds have passed since the power supply of the AnyWireASLINK system is turned on or the system reset is performed.		

(6) "The specified sensor device does not have a profile." is displayed.

No.	Cause	Countermeasure		
1	The profile data that corresponds to the specified slave module does not exist in the SD card.	Refer to "7.1 Preparation of CSP + for iQSS Data" and write CSP+ data in the SD card.		

(7) "The profile information of the displayed sensor device differs from that of the connection destination sensor device. Touch the update button to refresh the device list." is displayed.

No.	Cause	Countermeasure		
1	After executing the iQSS utility function for the first time, the configuration of the slave module is changed.	Display the iQSS Utility Function: "Device List Information" screen, and then update the device list with the "Update list" button.		

10.PRECAUTIONS

Precautions of the sample screens are explained below.

(1) When changing the settings of recipe function set on the sample screens

When changing the settings of the recipe function on the sample screen, delete the recipe files saved in the SD card that is inserted to the GOT.

When not deleting the recipe files, there is a possibility that a system alarm occurs in the GOT, and the recipe function does not operate correctly.

(2) Trigger of recipe function

When the recipe function is used in your project data, make sure to perform the settings to turn off the write trigger device and the read trigger device of the recipe after the recipe starts to operate. Otherwise, the recipe settings of the sample screen do not operate correctly.

(3)SD card

When using the sample screens, make sure to insert an SD card to the GOT before turning on the power supply of the GOT. If an SD card is inserted to the GOT after the power supply of the GOT is turned on, the sample screen may not operate correctly.

(4)Initial startup time of the iQSS utility function

All CSP + for iQSS data in the SD card are read when starting the iQSS utility function for the first time. Since the time for reading the data depends on the number of CSP+ for iQSS data, it is recommended to store only the necessary CSP+ data.

(5) When switching the base screen from the user screen to the sample screen

When switching from the user screen to the sample screen, make sure to switch via the base screen B-30200: "Main Menu" screen.

(6)When the buffer memory unit No. switching function is used in the user screen

When the buffer memory unit No. switching function is used in the user screen, in accordance with the following example, add the project script that writes back the value into the buffer memory unit No. switching device when switching from the sample screen to the user screen.

Comment	Buffer Mem. Swit. Backup/Rest.						
Data Type	Unsigned BIN16	Trigger Type	Sampling (1x100ms)				
//When the screen switchi if((30200 <= [<\$:Com_La [b:GB53899] == OFF){ set([b:GB53899]);	<pre>//When the screen switching device is 30200 to 30292 (sample screens), backs up the switching device value. if((30200 <= [<\$:Com_Label:u16_Com_CngBsDv>]) && ([<\$:Com_Label:u16_Com_CngBsDv>]<= 30292) && [b:GB53899] == OFF){ set([b:GB53899]); //Backup flag on</pre>						
[w:GD53899] = [<\$:Co	m_Label:u16_Com_BufMen	nŬnitNumDv>];					
	//Backs up	the buffer memory unit	No. switching device value				
}else{							
<pre>//Restore the switching de if((([<\$:Com_Label:u10 [b:GB53899] == ON){</pre>	<pre>//Restore the switching device when the screen switching device value is other than sample screens. if((([<\$:Com_Label:u16_Com_CngBsDv>] < 30200) ([<\$:Com_Label:u16_Com_CngBsDv>] > 30292)) && [b:GB53899] == ON){</pre>						
[<\$:Com_Label:u10	6_Com_BufMemUnitNumDv	v>] =					
[w:GD53899]; //Restores the buffer memory unit No. switching device value rst([b:GB53899]); //Backup flag off							
}	}						

* The default screen No. and device No. of the sample screen are used in the above script.

(7)Display of the iQSS utility function when "中文(簡体)" is set to the display language

The following screens of the iQSS utility function are displayed based on the information in the CSP+ data.

- "Device List Information" screen
- "Monitoring Information" screen
- "Parameter Information" screen

Since the CSP+ for iQSS data do not support the language "中文(簡体)" (Simplified Chinese characters), the following items are displayed in English when "中文(簡体)" is set to the display language of the sample screen.

- · Explanation of each slave module
- The parameter name and the set value of each slave module

参数信息(AnyWireASLINK)	Ch[1] N/W[-] [本站] [本CPU]		X	
型号 BS-K1117-M18-1K (Adr:212)				
参数	数	值	单位	
Low Level of Alarm Threshold	50			
Alarm Setting Timer	20		100ms	
NormallyOpenClose	No	rmallyOpen		
Change Operational Mode	non-Detection of			
De laytimeONOFF	ON	OFFDelaytime 🛛 🔽		Ш
DelaytimeValue	0	NODelaytime	10ms	
[详细信息]		ONDelaytime		
设定范围- 初始数值 NODelaytime		OFFDelaytime		
读出数值 ONOFFDe laytime 写入数值		ONOFFDelaytime		
参数 参数 信息 读出 写入				

Image: Display image of the "Parameter Information" screen when "中文(簡体)" is set to the display language.

(8)Precautions for reading / writing parameters and automatic address detection

When executing parameter reading / writing or automatic address detection, do not perform the following operations.
Turn off the power supply of the GOT.

- · Reset the GOT. (The reset switch on the GOT rear face and the GOT special register GS639 (GOT Reset Control)).
- Reboot the GOT by transferring data from the screen design software.
- Turn off the power supply of the PLC.

If performing the above operations accidentally, the sample screens may not operate correctly. Then, reboot the whole system including the PLC CPU.

(9) Version of the drawing software

The iQSS utility function has been improved in GT Designer3 Ver.1.270G. Therefore, please use GT Designer3 Ver.1.270G or later when using the sample screens.

11.TRADEMARKS

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12.APPENDIX

(1) Slave modules that support the display of detail information with the iQSS utility function

No.	Type Name	Model			Supported Ver.	
1	B232SB-MX100- STP	ASLINKSENSOR	Input Module	non- Isolated	Comb type Main-Module	Ver.1
2	B232SB-SX100- STP	ASLINKSENSOR	Input Module	non- Isolated	Comb type Sub-Module	Ver.1
3	B262-HR16-IN	ASLINKTERMINAL	Input Module	non- Isolated	Input Panel Switch	Ver.2
4	B262-HR16-OUT	ASLINKTERMINAL	Output Module	non- Isolated	Output LED Display	Ver.2
5	B280PB-02U- C1220	ASLINKER	Output Module	non- Isolated	Sink Type	Ver.1
6	B280PB-02US- C1220	ASLINKER	Output Module	non- Isolated	Source Type	Ver.1
7	B280SB-02U- C1220	ASLINKER	Input Module	non- Isolated	Sink Type	Ver.1
8	B280SB-02US- C1220	ASLINKER	Input Module	non- Isolated	Source Type	Ver.1
9	B280XB-02U- C1220	ASLINKER	I/O Combined Module	non- Isolated	Sink Type	Ver.1
10	B280XB-02US- C1220	ASLINKER	I/O Combined Module	non- Isolated	Source Type	Ver.1
11	B281PB-02U- 2D220	ASLINKER	Output Module	non- Isolated	Sink Type	Ver.2
12	B281PB-02U- 2D720	ASLINKER	Output Module	non- Isolated	Sink Type	Ver.2
13	B281PB-02U- 2D820	ASLINKER	Output Module	non- Isolated	Sink Type	Ver.2
14	B281PB-02U- 7CC20	ASLINKER	Output Module	non- Isolated	Sink Type	Ver.2
15	B281PB-02U- CC20	ASLINKER	Output Module	non- Isolated	Sink Type	Ver.1
16	B281PB-02U- CD220	ASLINKER	Output Module	non- Isolated	Sink Type	Ver.2
17	B281PB-02U- CD720	ASLINKER	Output Module	non- Isolated	Sink Type	Ver.2
18	B281PB-02U- CD820	ASLINKER	Output Module	non- Isolated	Sink Type	Ver.2
19	B281PB-02US- 2D220	ASLINKER	Output Module	non- Isolated	Source Type	Ver.2
20	B281PB-02US- 2D720	ASLINKER	Output Module	non- Isolated	Source Type	Ver.2
21	B281PB-02US- 2D820	ASLINKER	Output Module	non- Isolated	Source Type	Ver.2
22	B281PB-02US- 7CC20	ASLINKER	Output Module	non- Isolated	Source Type	Ver.2
23	B281PB-02US- CC20	ASLINKER	Output Module	non- Isolated	Source Type	Ver.1
24	B281PB-02US- CD220	ASLINKER	Output Module	non- Isolated	Source Type	Ver.2
25	B281PB-02US- CD720	ASLINKER	Output Module	non- Isolated	Source Type	Ver.2
26	B281PB-02US- CD820	ASLINKER	Output Module	non- Isolated	Source Type	Ver.2
27	B281SB-02U- 2D220	ASLINKER	Input Module	non- Isolated	Sink Type	Ver.2
28	B281SB-02U- 2D720	ASLINKER	Input Module	non- Isolated	Sink Type	Ver.2
29	B281SB-02U- 2D820	ASLINKER	Input Module	non- Isolated	Sink Type	Ver.2
30	B281SB-02U- 7CC20	ASLINKER	Input Module	non- Isolated	Sink Type	Ver.1
31	B281SB-02U- CC20	ASLINKER	Input Module	non- Isolated	Sink Type	Ver.1

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32	B281SB-02U- CD220	ASLINKER	Input Module	non- Isolated	Sink Type	Ver.2
33	B281SB-02U- CD720	ASLINKER	Input Module	non- Isolated	Sink Type	Ver.2
34	B281SB-02U- CD820	ASLINKER	Input Module	non- Isolated	Sink Type	Ver.2
35	B281SB-02US- 2D220	ASLINKER	Input Module	non- Isolated	Source Type	Ver.2
36	B281SB-02US- 2D720	ASLINKER	Input Module	non- Isolated	Source Type	Ver.2
37	B281SB-02US- 2D820	ASLINKER	Input Module	non- Isolated	Source Type	Ver.2
38	B281SB-02US- 7CC20	ASLINKER	Input Module	non- Isolated	Source Type	Ver.2
39	B281SB-02US- CC20	ASLINKER	Input Module	non- Isolated	Source Type	Ver.1
40	B281SB-02US- CD220	ASLINKER	Input Module	non- Isolated	Source Type	Ver.2
41	B281SB-02US- CD720	ASLINKER	Input Module	non- Isolated	Source Type	Ver.2
42	B281SB-02US- CD820	ASLINKER	Input Module	non- Isolated	Source Type	Ver.2
43	B281XB-02U- 2D220	ASLINKER	I/O Combined Module	non- Isolated	Sink Type	Ver.2
44	B281XB-02U- 2D620	ASLINKER	I/O Combined Module	non- Isolated	Sink Type	Ver.2
45	B281XB-02U- 2D720	ASLINKER	I/O Combined Module	non- Isolated	Sink Type	Ver.2
46	B281XB-02U- 2D820	ASLINKER	I/O Combined Module	non- Isolated	Sink Type	Ver.2
47	B281XB-02U- 7CC20	ASLINKER	I/O Combined Module	non- Isolated	Sink Type	Ver.2
48	B281XB-02U- CC20	ASLINKER	I/O Combined Module	non- Isolated	Sink Type	Ver.1
49	B281XB-02U- CD220	ASLINKER	I/O Combined Module	non- Isolated	Sink Type	Ver.2
50	B281XB-02U- CD620	ASLINKER	I/O Combined Module	non- Isolated	Sink Type	Ver.2
51	B281XB-02U- CD720	ASLINKER	I/O Combined Module	non- Isolated	Sink Type	Ver.2
52	B281XB-02U- CD820	ASLINKER	I/O Combined Module	non- Isolated	Sink Type	Ver.2
53	B281XB-02US- 2D220	ASLINKER	I/O Combined Module	non- Isolated	Source Type	Ver.2
54	B281XB-02US- 2D620	ASLINKER	I/O Combined Module	non- Isolated	Source Type	Ver.2
55	B281XB-02US- 2D720	ASLINKER	I/O Combined Module	non- Isolated	Source Type	Ver.2
56	B281XB-02US- 2D820	ASLINKER	I/O Combined Module	non- Isolated	Source Type	Ver.2
57	B281XB-02US- 7CC20	ASLINKER	I/O Combined Module	non- Isolated	Source Type	Ver.2
58	B281XB-02US- CC20	ASLINKER	I/O Combined Module	non- Isolated	Source Type	Ver.1
59	B281XB-02US- CD220	ASLINKER	I/O Combined Module	non- Isolated	Source Type	Ver.2
60	B281XB-02US- CD620	ASLINKER	I/O Combined Module	non- Isolated	Source Type	Ver.2
61	B281XB-02US- CD720	ASLINKER	I/O Combined Module	non- Isolated	Source Type	Ver.2
62	B281XB-02US- CD820	ASLINKER	I/O Combined Module	non- Isolated	Source Type	Ver.2
63	B283SB-01-1KC	ASLINKSENSOR	Input Module	non- Isolated	Separate Type (Receiver)	Ver.1
64	B283SB-01-1KP	ASLINKSENSOR	Output Module	non- Isolated	Separate Type(Light source)	Ver.1
65	B283SB-01-1KR	ASLINKSENSOR	Input Module	non- Isolated	Retroreflective type	Ver.1

66	B283SB-01-1KS	ASLINKSENSOR	Input Module	non- Isolated	Diffuse reflection type	Ver.1
67	B284SB-01- 1KLP30	ASLINKSENSOR	Input Module	non- Isolated	Compound pressure (-100 to 100kPa)	Ver.1
68	B284SB-01- 1KLP30A	ASLINKSENSOR	Input Module	non- Isolated	Compound pressure (-100 to 100kPa)	Ver.2
69	B284SB-01- 1KNP30	ASLINKSENSOR	Input Module	non- Isolated	Negative pressure (-100 to 0kPa)	Ver.1
70	B284SB-01- 1KNP30A	ASLINKSENSOR	Input Module	non- Isolated	Negative pressure (-100 to 0kPa)	Ver.2
71	B284SB-01- 1KPLP30	ASLINKSENSOR	Input Module	non- Isolated	Positive pressure (0 to 100KPa)	Ver.1
72	B284SB-01- 1KPLP30A	ASLINKSENSOR	Input Module	non- Isolated	Positive pressure (0 to 100Kpa)	Ver.2
73	B284SB-01- 1KPP30	ASLINKSENSOR	Input Module	non- Isolated	Positive pressure (0 to 1Mpa)	Ver.1
74	B284SB-01- 1KPP30A	ASLINKSENSOR	Input Module	non- Isolated	Positive pressure (0to 1Mpa)	Ver.2
75	B284SB-02- 1KLP30	ASLINKSENSOR	Input Module	non- Isolated	Compound pressure (-100 to 100kPa)	Ver.1
76	B284SB-02- 1KLP30A	ASLINKSENSOR	Input Module	non- Isolated	Compound pressure (-100 to 100kPa)	Ver.2
77	B284SB-02- 1KNP30	ASLINKSENSOR	Input Module	non- Isolated	Negative pressure (-100 to 0kPa)	Ver.1
78	B284SB-02- 1KNP30A	ASLINKSENSOR	Input Module	non- Isolated	Negative pressure (-100 to 0kPa)	Ver.2
79	B284SB-02- 1KPLP30	ASLINKSENSOR	Input Module	non- Isolated	Positive pressure (0 to 100Kpa)	Ver.1
80	B284SB-02- 1KPLP30A	ASLINKSENSOR	Input Module	non- Isolated	Positive pressure (0 to 100Kpa)	Ver.2
81	B284SB-02- 1KPP30	ASLINKSENSOR	Input Module	non- Isolated	Positive pressure (0 to 1Mpa)	Ver.1
82	B284SB-02- 1KPP30A	ASLINKSENSOR	Input Module	non- Isolated	Positive pressure(0~1Mpa)	Ver.2
83	B284SB-J1- 1KLP30	ASLINKSENSOR	Input Module	non- Isolated	Compound pressure (-100~100kPa)	Ver.1
84	B284SB-J1- 1KNP30	ASLINKSENSOR	Input Module	non- Isolated	Negative pressure (-100 to 0kPa)	Ver.1
85	B284SB-J1- 1KPLP30	ASLINKSENSOR	Input Module	non- Isolated	Positive pressure (0 to 100Kpa)	Ver.1
86	B284SB-J1- 1KPP30	ASLINKSENSOR	Input Module	non- Isolated	Positive pressure (0 to 1MPa)	Ver.1
87	B285SB-01-1K1	ASLINKSENSOR	Input Module	non- Isolated	Cylinder Switch	Ver.1
88	B289SB-01AF- CAM20	ASLINKAMP	Input Module	non- Isolated	Fiber Sensor Amplifier	Ver.1
89	B289SB-01AF- CAS	ASLINKAMP	Input Module	non- Isolated	Fiber Sensor Amplifier	Ver.1
90	B289SB-01AK- CAM20	ASLINKAMP	Input Module	non- Isolated	Proximity Sensor Amplifier	Ver.1
91	B289SB-01AK- CAS	ASLINKAMP	Input Module	non- Isolated	Proximity Sensor Amplifier	Ver.1
92	B289SB-01AP- CAM20	ASLINKAMP	Input Module	non- Isolated	Photoelectronic Sensor Amplifier	Ver.1
93	B289SB-01AP- CAS	ASLINKAMP	Input Module	non- Isolated	Photoelectronic Sensor Amplifier	Ver.1
94	B295SB-01-1K24	ASLINKSENSOR	Input Module	non- Isolated	Proximity Switch (M8 Screw type)	Ver.1
95	B295SB-01-1K25	ASLINKSENSOR	Input Module	non- Isolated	Proximity Switch (M12 Screw type)	Ver.1
96	B295SB-01-1K26	ASLINKSENSOR	Input Module	non- Isolated	Proximity Switch (M18 Screw type)	Ver.1
97	B295SB-01-1K27	ASLINKSENSOR	Input Module	non- Isolated	Proximity Switch (M30 Screw type)	Ver.1
98	B297SB-01-1K40	ASLINKSENSOR	Input Module	non- Isolated	Photointerrupter (Standard type)	Ver.1
99	B298PB-02U- M12	ASLINKER	Output Module	non- Isolated	Sink Type	Ver.2

100	B298PB-02US- M12	ASLINKER	Output Module	non- Isolated	Source Type	Ver.2
101	B298SB-02U- M12	ASLINKER	Input Module	non- Isolated	Sink Type	Ver.2
102	B298SB-02US- M12	ASLINKER	Input Module	non- Isolated	Source Type	Ver.2
103	B298XB-02U- M12	ASLINKER	I/O Combined Module	non- Isolated	Sink Type	Ver.2
104	B298XB-02US- M12	ASLINKER	I/O Combined Module	non- Isolated	Source Type	Ver.2
105	B2N87SB-02D- CC20	ASLINKER	Input Module	Non- Isolated	Sink Type	Ver.1
106	B2N87SB-02DS- CC20	ASLINKER	Input Module	Non- Isolated	Source Type	Ver.1
107	BA-F116(-12)	ASLINKAMP	Input Module	non- Isolated	Fiber Sensor Amplifier	Ver.2
108	BL2109PB-04PS- 1K	ASLINKTERMINAL	Output Module	Isolated	Source Type	Ver.2
109	BL227PB- T07P02V-P	POKAYOKETERMIN AL	Output Module	Isolated	No Definition	Ver.1
110	BL227PB- T07P06M-P	POKAYOKETERMIN AL	Output Module	Isolated	No Definition	Ver.1
111	BL227PB- T14P02V-P	POKAYOKETERMIN AL	Output Module	Isolated	No Definition	Ver.1
112	BL227PB- T14P06M-P	POKAYOKETERMIN AL	Output Module	Isolated	No Definition	Ver.1
113	BL227XB-K02VL- P	POKAYOKETERMIN AL	I/O Combined Module	Isolated	No Definition	Ver.1
114	BL227XB-K02VN- P	POKAYOKETERMIN AL	I/O Combined Module	Isolated	No Definition	Ver.1
115	BL227XB-K02V-P	POKAYOKETERMIN AL	I/O Combined Module	Isolated	No Definition	Ver.1
116	BL227XB-K06ML- P	POKAYOKETERMIN AL	I/O Combined Module	Isolated	No Definition	Ver.2
117	BL227XB- K06MN-P	POKAYOKETERMIN AL	I/O Combined Module	Isolated	No Definition	Ver.1
118	BL227XB-K06M- P	POKAYOKETERMIN AL	I/O Combined Module	Isolated	No Definition	Ver.1
119	BL227XB- K71MN-P	POKAYOKETERMIN AL	I/O Combined Module	Isolated	No Definition	Ver.1
120	BL227XB-K71M- P	POKAYOKETERMIN AL	I/O Combined Module	Isolated	No Definition	Ver.1
121	BL227XB-K71VN- P	POKAYOKETERMIN AL	I/O Combined Module	Isolated	No Definition	Ver.1
122	BL227XB-K71V-P	POKAYOKETERMIN AL	I/O Combined Module	Isolated	No Definition	Ver.1
123	BL227XB- K72MN-P	POKAYOKETERMIN AL	I/O Combined Module	Isolated	No Definition	Ver.1
124	BL227XB-K72M- P	POKAYOKETERMIN AL	I/O Combined Module	Isolated	No Definition	Ver.1
125	BL227XB-K72N-P	POKAYOKETERMIN AL	I/O Combined Module	Isolated	No Definition	Ver.2
126	BL227XB-K72VN- P	POKAYOKETERMIN AL	I/O Combined Module	Isolated	No Definition	Ver.1
127	BL227XB-K72V-P	POKAYOKETERMIN AL	I/O Combined Module	Isolated	No Definition	Ver.1
128	BL227XB- T07P02V-C	POKAYOKETERMIN AL	Input Module	Isolated	No Definition	Ver.1
129	BL227XB- T07P06M-C	POKAYOKETERMIN AL	Input Module	Isolated	No Definition	Ver.1
130	BL227XB- T14P02V-C	POKAYOKETERMIN AL	Input Module	Isolated	No Definition	Ver.1
131	BL227XB- T14P06M-C	POKAYOKETERMIN AL	Input Module	Isolated	No Definition	Ver.1
132	BL264PB-16FS- T5	ASLINKTERMINAL	Output Module	Isolated	Source type	Ver.2
133	BL264PB-16F-T5	ASLINKTERMINAL	Output Module	Isolated	Sink Type	Ver.1
134	BL265PB-16F-2- 20	ASLINKTERMINAL	Output Module	Isolated	Sink Type	Ver.2

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135	BL265PB-16FS- 2-20	ASLINKTERMINAL	Output Module	Isolated	Source Type	Ver.2
136	BL265PB-32F-2- 20	ASLINKTERMINAL	Output Module	Isolated	Sink Type	Ver.2
137	BL265PB-32FS- 2-20	ASLINKTERMINAL	Output Module	Isolated	Source Type	Ver.2
138	BL265SB-16F-2- 20	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.2
139	BL265SB-16FS- 2-20	ASLINKTERMINAL	Input Module	Isolated	Source Type	Ver.2
140	BL265SB-32F-2- 20	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.2
141	BL265SB-32FS- 2-20	ASLINKTERMINAL	Input Module	Isolated	Source Type	Ver.2
142	BL265XB-18F- E84-20	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.2
143	BL265XB-32F-2- 20	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.2
144	BL265XB-32FS- 2-20	ASLINKTERMINAL	I/O Combined Module	Isolated	Source Type	Ver.2
145	BL287PB-02F- 2D220	ASLINKER	Output Module	Isolated	Sink Type	Ver.1
146	BL287PB-02F- 2D720	ASLINKER	Output Module	Isolated	Sink Type	Ver.2
147	BL287PB-02F- 2D820	ASLINKER	Output Module	Isolated	Sink Type	Ver.2
148	BL287PB-02F- 7CC20	ASLINKER	Output Module	Isolated	Sink Type	Ver.2
149	BL287PB-02F- CC20	ASLINKER	Output Module	Isolated	Sink Type	Ver.1
150	BL287PB-02F- CD220	ASLINKER	Output Module	Isolated	Sink Type	Ver.2
151	BL287PB-02F- CD720	ASLINKER	Output Module	Isolated	Sink Type	Ver.2
152	BL287PB-02F- CD820	ASLINKER	Output Module	Isolated	Sink Type	Ver.2
153	BL287PB-02FS- 2D220	ASLINKER	Output Module	Isolated	Source Type	Ver.1
154	BL287PB-02FS- 2D720	ASLINKER	Output Module	Isolated	Source Type	Ver.2
155	BL287PB-02FS- 2D820	ASLINKER	Output Module	Isolated	Source Type	Ver.2
156	BL287PB-02FS- 7CC20	ASLINKER	Output Module	Isolated	Source Type	Ver.2
157	BL287PB-02FS- CC20	ASLINKER	Output Module	Isolated	Source Type	Ver.1
158	BL287PB-02FS- CD220	ASLINKER	Output Module	Isolated	Source Type	Ver.2
159	BL287PB-02FS- CD720	ASLINKER	Output Module	Isolated	Source Type	Ver.2
160	BL287PB-02FS- CD820	ASLINKER	Output Module	Isolated	Source Type	Ver.2
161	BL287SB-02F- 2D220	ASLINKER	Input Module	Isolated	Sink Type	Ver.1
162	BL287SB-02F- 2D720	ASLINKER	Input Module	Isolated	Sink Type	Ver.1
163	BL287SB-02F- 2D820	ASLINKER	Input Module	Isolated	Sink Type	Ver.1
164	BL287SB-02F- 7CC20	ASLINKER	Input Module	Isolated	Sink Type	Ver.2
165	BL287SB-02F- CC20	ASLINKER	Input Module	Isolated	Sink Type	Ver.1
166	BL287SB-02F- CD220	ASLINKER	Input Module	Isolated	Sink Type	Ver.2
167	BL287SB-02F- CD720	ASLINKER	Input Module	Isolated	Sink Type	Ver.2
168	BL287SB-02F- CD820	ASLINKER	Input Module	Isolated	Sink Type	Ver.2

169	BL287SB-02FS- 2D220	ASLINKER	Input Module	Isolated	Source Type	Ver.1
170	BL287SB-02FS- 2D720	ASLINKER	Input Module	Isolated	Source Type	Ver.1
171	BL287SB-02FS- 2D820	ASLINKER	Input Module	Isolated	Source Type	Ver.1
172	BL287SB-02FS- 7CC20	ASLINKER	Input Module	Isolated	Source Type	Ver.2
173	BL287SB-02FS- CC20	ASLINKER	Input Module	Isolated	Source Type	Ver.1
174	BL287SB-02FS- CD220	ASLINKER	Input Module	Isolated	Source Type	Ver.2
175	BL287SB-02FS- CD720	ASLINKER	Input Module	Isolated	Source Type	Ver.2
176	BL287SB-02FS- CD820	ASLINKER	Input Module	Isolated	Source Type	Ver.2
177	BL287XB-02F- 2D220	ASLINKER	I/O Combined Module	Isolated	Sink Type	Ver.1
178	BL287XB-02F- 2D620	ASLINKER	I/O Combined Module	Isolated	Sink Type	Ver.2
179	BL287XB-02F- 2D720	ASLINKER	I/O Combined Module	Isolated	Sink Type	Ver.1
180	BL287XB-02F- 2D820	ASLINKER	I/O Combined Module	Isolated	Sink Type	Ver.1
181	BL287XB-02F- 7CC20	ASLINKER	I/O Combined Module	Isolated	Sink Type	Ver.1
182	BL287XB-02F- CC20	ASLINKER	I/O Combined Module	Isolated	Sink Type	Ver.1
183	BL287XB-02F- CD220	ASLINKER	I/O Combined Module	Isolated	Sink Type	Ver.1
184	BL287XB-02F- CD620	ASLINKER	I/O Combined Module	Isolated	Sink Type	Ver.2
185	BL287XB-02F- CD720	ASLINKER	I/O Combined Module	Isolated	Sink Type	Ver.2
186	BL287XB-02F- CD820	ASLINKER	I/O Combined Module	Isolated	Sink Type	Ver.2
187	BL287XB-02FS- 2D220	ASLINKER	I/O Combined Module	Isolated	Source Type	Ver.1
188	BL287XB-02FS- 2D620	ASLINKER	I/O Combined Module	Isolated	Source Type	Ver.2
189	BL287XB-02FS- 2D720	ASLINKER	I/O Combined Module	Isolated	Source Type	Ver.1
190	BL287XB-02FS- 2D820	ASLINKER	I/O Combined Module	Isolated	Source Type	Ver.1
191	BL287XB-02FS- 7CC20	ASLINKER	I/O Combined Module	Isolated	Source Type	Ver.2
192	BL287XB-02FS- CC20	ASLINKER	I/O Combined Module	Isolated	Source Type	Ver.1
193	BL287XB-02FS- CD220	ASLINKER	I/O Combined Module	Isolated	Source Type	Ver.1
194	BL287XB-02FS- CD620	ASLINKER	I/O Combined Module	Isolated	Source Type	Ver.2
195	BL287XB-02FS- CD720	ASLINKER	I/O Combined Module	Isolated	Source Type	Ver.2
196	BL287XB-02FS- CD820	ASLINKER	I/O Combined Module	Isolated	Source Type	Ver.2
197	BL296PB-04F- 4A-20	ASLINKTERMINAL	Output Module	Isolated	Sink Type	Ver.1
198	BL296PB-04F- 4B-20	ASLINKTERMINAL	Output Module	Isolated	Sink Type	Ver.2
199	BL296PB-04FS- 4A-20	ASLINKTERMINAL	Output Module	Isolated	Source Type	Ver.1
200	BL296PB-04FS- 4B-20	ASLINKTERMINAL	Output Module	Isolated	Source Type	Ver.2
201	BL296PB-08F	ASLINKTERMINAL	Output Module	Isolated	Sink Type	Ver.1
202	BL296PB-08F-10- 20	ASLINKTERMINAL	Output Module	Isolated	Sink Type	Ver.2
203	BL296PB-08F-11	ASLINKTERMINAL	Output Module	Isolated	Sink Type	Ver.1

204	BL296PB-08F-11- V50	ASLINKTERMINAL	Output Module	Isolated	Sink Type	Ver.1
205	BL296PB-08F-20	ASLINKTERMINAL	Output Module	Isolated	Sink Type	Ver.1
206	BL296PB-08F-3	ASLINKTERMINAL	Output Module	Isolated	Sink Type	Ver.1
207	BL296PB-08F-3- V50	ASLINKTERMINAL	Output Module	Isolated	Sink Type	Ver.1
208	BL296PB-08F-4- 20	ASLINKTERMINAL	Output Module	Isolated	Sink Type	Ver.1
209	BL296PB-08F- 4A-20	ASLINKTERMINAL	Output Module	Isolated	Sink Type	Ver.2
210	BL296PB-08F- 4E-20	ASLINKTERMINAL	Output Module	Isolated	Sink Type	Ver.2
211	BL296PB-08F-9- 20	ASLINKTERMINAL	Output Module	Isolated	Sink Type	Ver.2
212	BL296PB-08FS	ASLINKTERMINAL	Output Module	Isolated	Source Type	Ver.1
213	BL296PB-08FS- 10-20	ASLINKTERMINAL	Output Module	Isolated	Source Type	Ver.2
214	BL296PB-08FS- 11	ASLINKTERMINAL	Output Module	Isolated	Source Type	Ver.1
215	BL296PB-08FS- 11-V50	ASLINKTERMINAL	Output Module	Isolated	Source Type	Ver.1
216	BL296PB-08FS- 20	ASLINKTERMINAL	Output Module	Isolated	Source Type	Ver.1
217	BL296PB-08FS-3	ASLINKTERMINAL	Output Module	Isolated	Source Type	Ver.1
218	BL296PB-08FS- 3-V50	ASLINKTERMINAL	Output Module	Isolated	Source Type	Ver.1
219	BL296PB-08FS- 4-20	ASLINKTERMINAL	Output Module	Isolated	Source Type	Ver.1
220	BL296PB-08FS- 4A-20	ASLINKTERMINAL	Output Module	Isolated	Source Type	Ver.2
221	BL296PB-08FS- 4E-20	ASLINKTERMINAL	Output Module	Isolated	Source Type	Ver.2
222	BL296PB-08FS- 9-20	ASLINKTERMINAL	Output Module	Isolated	Source Type	Ver.2
223	BL296PB-08FS- V50	ASLINKTERMINAL	Output Module	Isolated	Source Type	Ver.1
224	BL296PB-08F- V50	ASLINKTERMINAL	Output Module	Isolated	Sink Type	Ver.1
225	BL296PB-08RS	ASLINKTERMINAL	Output Module	Isolated	G2R-1-SN DC24V	Ver.1
226	BL296PB-08RSN	ASLINKTERMINAL	Output Module	Isolated	DriverOnly	Ver.1
227	BL296PB-08RSS	ASLINKTERMINAL	Output Module	Isolated	G3R-ODX02SN DC5-24	Ver.1
228	BL296PB- 08RSS1	ASLINKTERMINAL	Output Module	Isolated	G3R-OA202SZN DC5- 24	Ver.2
229	BL296PB- 08RSS2	ASLINKTERMINAL	Output Module	Isolated	G3R-OA202SLN DC5- 24	Ver.2
230	BL296PB- 08RSS3	ASLINKTERMINAL	Output Module	Isolated	G3RZ-201SLN DC24	Ver.2
231	BL296PB- 08RSS4	ASLINKTERMINAL	Output Module	Isolated	G3R-OD201SN DC5-24	Ver.2
232	BL296PB-16F-11- V50	ASLINKTERMINAL	Output Module	Isolated	Sink Type	Ver.1
233	BL296PB-16F-3- V50	ASLINKTERMINAL	Output Module	Isolated	Sink Type	Ver.1
234	BL296PB-16F- 4A-20	ASLINKTERMINAL	Output Module	Isolated	Sink Type	Ver.1
235	BL296PB-16FS- 11-V50	ASLINKTERMINAL	Output Module	Isolated	Source Type	Ver.1
236	BL296PB-16FS- 3-V50	ASLINKTERMINAL	Output Module	Isolated	Source Type	Ver.1
237	BL296PB-16FS- 4A-20	ASLINKTERMINAL	Output Module	Isolated	Source Type	Ver.1
238	BL296PB-16FS- V50	ASLINKTERMINAL	Output Module	Isolated	Source Type	Ver.1
239	BL296PB-16F- V50	ASLINKTERMINAL	Output Module	Isolated	Sink Type	Ver.1
240	BL296SB-04F- 4A-20	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.1

241	BL296SB-04F- 4B-20	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.2
242	BL296SB-04F- 4PA-20	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.1
243	BL296SB-04FS- 4A-20	ASLINKTERMINAL	Input Module	Isolated	Source type	Ver.1
244	BL296SB-04FS- 4B-20	ASLINKTERMINAL	Input Module	Isolated	Source type	Ver.2
245	BL296SB-08F	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.1
246	BL296SB-08F-10- 20	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.2
247	BL296SB-08F-11	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.1
248	BL296SB-08F-11- V50	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.1
249	BL296SB-08F-20	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.1
250	BL296SB-08F-3	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.1
251	BL296SB-08F-3- V50	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.1
252	BL296SB-08F-4- 20	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.1
253	BL296SB-08F- 4A-20	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.2
254	BL296SB-08F- 4E-20	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.2
255	BL296SB-08F- 4P-20	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.1
256	BL296SB-08F- 4PA-20	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.2
257	BL296SB-08F-9- 20	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.2
258	BL296SB-08FS	ASLINKTERMINAL	Input Module	Isolated	Source type	Ver.1
259	BL296SB-08FS- 10-20	ASLINKTERMINAL	Input Module	Isolated	Source type	Ver.2
260	BL296SB-08FS- 11	ASLINKTERMINAL	Input Module	Isolated	Source type	Ver.1
261	BL296SB-08FS- 11-V50	ASLINKTERMINAL	Input Module	Isolated	Source type	Ver.1
262	BL296SB-08FS- 20	ASLINKTERMINAL	Input Module	Isolated	Source Type	Ver.1
263	BL296SB-08FS-3	ASLINKTERMINAL	Input Module	Isolated	Source type	Ver.1
264	BL296SB-08FS- 3-V50	ASLINKTERMINAL	Input Module	Isolated	Source type	Ver.1
265	BL296SB-08FS- 4-20	ASLINKTERMINAL	Input Module	Isolated	Source type	Ver.1
266	BL296SB-08FS- 4A-20	ASLINKTERMINAL	Input Module	Isolated	Source type	Ver.2
267	BL296SB-08FS- 4E-20	ASLINKTERMINAL	Input Module	Isolated	Source type	Ver.2
268	BL296SB-08FS- 9-20	ASLINKTERMINAL	Input Module	Isolated	Source type	Ver.2
269	BL296SB-08FS- V50	ASLINKTERMINAL	Input Module	Isolated	Source type	Ver.1
270	BL296SB-08F- V50	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.1
271	BL296SB-16F-11- V50	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.1
272	BL296SB-16F-3- V50	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.1
273	BL296SB-16F- 4A-20	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.1
274	BL296SB-16F- 4PA-20	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.1
275	BL296SB-16FS- 11-V50	ASLINKTERMINAL	Input Module	Isolated	Source type	Ver.1
276	BL296SB-16FS- 3-V50	ASLINKTERMINAL	Input Module	Isolated	Source type	Ver.1

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277	BL296SB-16FS- 4A-20	ASLINKTERMINAL	Input Module	Isolated	Source type	Ver.1
278	BL296SB-16FS- V50	ASLINKTERMINAL	Input Module	Isolated	Source type	Ver.1
279	BL296SB-16F- V50	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.1
280	BL296XB-04F- 4A-20	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.1
281	BL296XB-04F- 4B-20	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.2
282	BL296XB-04F- 4PA-20	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.1
283	BL296XB-04FS- 4A-20	ASLINKTERMINAL	I/O Combined Module	Isolated	Source Type	Ver.1
284	BL296XB-04FS- 4B-20	ASLINKTERMINAL	I/O Combined Module	Isolated	Source Type	Ver.2
285	BL296XB-08F	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.1
286	BL296XB-08F-10- 20	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.2
287	BL296XB-08F-11	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.1
288	BL296XB-08F-11- V50	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.1
289	BL296XB-08F-20	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.1
290	BL296XB-08F-3	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.1
291	BL296XB-08F-3- V50	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.1
292	BL296XB-08F-4- 20	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.1
293	BL296XB-08F- 4A-20	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.2
294	BL296XB-08F- 4E-20	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.2
295	BL296XB-08F- 4P-20	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.1
296	BL296XB-08F- 4PA-20	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.2
297	BL296XB-08F-9- 20	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.2
298	BL296XB-08FS	ASLINKTERMINAL	I/O Combined Module	Isolated	Source Type	Ver.1
299	BL296XB-08FS- 10-20	ASLINKTERMINAL	I/O Combined Module	Isolated	Source Type	Ver.2
300	BL296XB-08FS- 11	ASLINKTERMINAL	I/O Combined Module	Isolated	Source Type	Ver.1
301	BL296XB-08FS- 11-V50	ASLINKTERMINAL	I/O Combined Module	Isolated	Source Type	Ver.1
302	BL296XB-08FS- 20	ASLINKTERMINAL	I/O Combined Module	Isolated	Source Type	Ver.1
303	BL296XB-08FS-3	ASLINKTERMINAL	I/O Combined Module	Isolated	Source Type	Ver.1
304	BL296XB-08FS- 3-V50	ASLINKTERMINAL	I/O Combined Module	Isolated	Source Type	Ver.1
305	BL296XB-08FS- 4-20	ASLINKTERMINAL	I/O Combined Module	Isolated	Source Type	Ver.1
306	BL296XB-08FS- 4A-20	ASLINKTERMINAL	I/O Combined Module	Isolated	Source Type	Ver.2
307	BL296XB-08FS- 4E-20	ASLINKTERMINAL	I/O Combined Module	Isolated	Source Type	Ver.2
308	BL296XB-08FS- 9-20	ASLINKTERMINAL	I/O Combined Module	Isolated	Source Type	Ver.2
309	BL296XB-08FS- V50	ASLINKTERMINAL	I/O Combined Module	Isolated	Source Type	Ver.1
310	BL296XB-08F- V50	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.1

311	BL296XB-08P-4- 20	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.1
312	BL296XB-08P- 4A-20	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.2
313	BL296XB-16F-11- V50	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.1
314	BL296XB-16F-3- V50	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.1
315	BL296XB-16F- 4A-20	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.1
316	BL296XB-16F- 4PA-20	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.1
317	BL296XB-16FS- 11-V50	ASLINKTERMINAL	I/O Combined Module	Isolated	Source Type	Ver.1
318	BL296XB-16FS- 3-V50	ASLINKTERMINAL	I/O Combined Module	Isolated	Source Type	Ver.1
319	BL296XB-16FS- 4A-20	ASLINKTERMINAL	I/O Combined Module	Isolated	Source Type	Ver.1
320	BL296XB-16FS- V50	ASLINKTERMINAL	I/O Combined Module	Isolated	Source Type	Ver.1
321	BL296XB-16F- V50	ASLINKTERMINAL	I/O Combined Module	Isolated	Sink Type	Ver.1
322	BL2EMSB-08F-B	ASLINKTERMINAL	Input Module	Isolated	Sink Type	Ver.2
323	BL2L87PB-02F- CC20	ASLINKER	Output Module	Isolated	Sink Type	Ver.2
324	BL2L87SB-02F- CC20	ASLINKER	Input Module	Isolated	Sink Type	Ver.2
325	BL2L87XB-02F- CC20	ASLINKER	I/O Combined Module	Isolated	Sink Type	Ver.2
326	BL2LN87SB-02D- CC20	ASLINKER	Input Module	Isolated	Sink Type	Ver.1
327	BL2LN87SB- 02DS-CC20	ASLINKER	Input Module	Isolated	Source Type	Ver.1
328	BM-C27-DM9- 3012-5050	ASLINKSENSOR	Input Module	non- Isolated	Cylinder Sensor	Ver.1
329	BM-C27-DM9-50- 5050	ASLINKSENSOR	Input Module	non- Isolated	Cylinder Sensor	Ver.1
330	BM-K1117G-M04- 1K	ASLINKSENSOR	Input Module	non- Isolated	M4 amplifier relay type	Ver.1
331	BM-K1117G-M04- 3012	ASLINKSENSOR	Input Module	non- Isolated	M4 amplifier relay M12CN type	Ver.1
332	BM-K1117G-M05- 1K	ASLINKSENSOR	Input Module	non- Isolated	M5 amplifier relay type	Ver.1
333	BM-K1117G-M05- 3012	ASLINKSENSOR	Input Module	non- Isolated	M5 amplifier relay M12CN type	Ver.1
334	BM-K1117G-S04- 1K	ASLINKSENSOR	Input Module	non- Isolated	d4 amplifier relay type	Ver.1
335	BM-K1117G-S04- 3012	ASLINKSENSOR	Input Module	non- Isolated	d4 amplifier relay M12CN type	Ver.1
336	BM-K1117G-S05- 1K	ASLINKSENSOR	Input Module	non- Isolated	d5.4 amplifier relay type	Ver.1
337	BM-K1117G-S05- 3012	ASLINKSENSOR	Input Module	non- Isolated	d5.4 amplifier relay M12CN type	Ver.1
338	BS-H0117-1KC	ASLINKSENSOR	Input Module	non- Isolated	Separate Type(Receiver)	Ver.2
339	BS-H0117-1KP	ASLINKSENSOR	Output Module	non- Isolated	Separate Type (Light source)	Ver.2
340	BS-H0117-30C12	ASLINKSENSOR	Input Module	non- Isolated	Separate Type(Receiver)	Ver.2
341	BS-H0117-30P12	ASLINKSENSOR	Output Module	non- Isolated	Separate Type (Light source)	Ver.2
342	BS-H0117G-1KC	ASLINKSENSOR	Input Module	non- Isolated	Separate Type(Receiver)	Ver.2
343	BS-H0117G-1KP	ASLINKSENSOR	Output Module	non- Isolated	Separate Type (Light source)	Ver.2
344	BS-H0217-1K	ASLINKSENSOR	Input Module	non- Isolated	Retroreflective type	Ver.2
345	BS-H0217-3012	ASLINKSENSOR	Input Module	non- Isolated	Retroreflective type	Ver.2

346	BS-H0217G-1K	ASLINKSENSOR	Input Module	non- Isolated	Retroreflective type	Ver.2
347	BS-H0317-1K	ASLINKSENSOR	Input Module	non- Isolated	Diffuse reflection type	Ver.2
348	BS-H0317-3012	ASLINKSENSOR	Input Module	non- Isolated	Diffuse reflection type	Ver.2
349	BS-H0317G-1K	ASLINKSENSOR	Input Module	non- Isolated	Diffuse reflection type	Ver.2
350	BS-K1117C-M12- 1K	ASLINKSENSOR	Input Module	non- Isolated	M12 chemical resistant type	Ver.1
351	BS-K1117C-M12- 3012	ASLINKSENSOR	Input Module	non- Isolated	M12 Chemical resistant type	Ver.1
352	BS-K1117C-M18- 1K	ASLINKSENSOR	Input Module	non- Isolated	M18 chemical resistant type	Ver.1
353	BS-K1117C-M18- 3012	ASLINKSENSOR	Input Module	non- Isolated	M18 Chemical resistant type	Ver.1
354	BS-K1117C-M30- 1K	ASLINKSENSOR	Input Module	non- Isolated	M30 chemical resistant type	Ver.1
355	BS-K1117C-M30- 3012	ASLINKSENSOR	Input Module	non- Isolated	M30 Chemical resistant type	Ver.1
356	BS-K1117-M08- 1K	ASLINKSENSOR	Input Module	non- Isolated	Proximity Sensor M8 shield type	Ver.1
357	BS-K1117-M08- 3012	ASLINKSENSOR	Input Module	non- Isolated	Proximity Sensor M8 shield type	Ver.1
358	BS-K1117-M12- 1K	ASLINKSENSOR	Input Module	non- Isolated	Proximity Sensor M12 shield type	Ver.1
359	BS-K1117-M12- 3012	ASLINKSENSOR	Input Module	non- Isolated	Proximity Sensor M12 shield type	Ver.1
360	BS-K1117-M18- 1K	ASLINKSENSOR	Input Module	non- Isolated	Proximity Sensor M18 shield type	Ver.1
361	BS-K1117-M18- 3012	ASLINKSENSOR	Input Module	non- Isolated	Proximity Sensor M18 shield type	Ver.1
362	BS-K1117-M30- 1K	ASLINKSENSOR	Input Module	non- Isolated	Proximity Sensor M30 shield type	Ver.1
363	BS-K1117-M30- 3012	ASLINKSENSOR	Input Module	non- Isolated	Proximity Sensor M30 shield type	Ver.1
364	BS-K1117M-M12- 1K	ASLINKSENSOR	Input Module	non- Isolated	M12 full stainless body	Ver.1
365	BS-K1117M-M12- 3012	ASLINKSENSOR	Input Module	non- Isolated	M12 full stainless body type	Ver.1
366	BS-K1117M-M18- 1K	ASLINKSENSOR	Input Module	non- Isolated	M18 full stainless body	Ver.1
367	BS-K1117M-M18- 3012	ASLINKSENSOR	Input Module	non- Isolated	M18 full stainless body type	Ver.1
368	BS-K1117M-M30- 1K	ASLINKSENSOR	Input Module	non- Isolated	M30 full stainless body	Ver.1
369	BS-K1117M-M30- 3012	ASLINKSENSOR	Input Module	non- Isolated	M30 full stainless body type	Ver.1
370	BS-K1117S-M12- 1K	ASLINKSENSOR	Input Module	non- Isolated	M12 spattering resistance type	Ver.1
371	BS-K1117S-M12- 3012	ASLINKSENSOR	Input Module	non- Isolated	M12 spattering resistance type	Ver.1
372	BS-K1117S-M18- 1K	ASLINKSENSOR	Input Module	non- Isolated	M18 spattering resistance type	Ver.1
373	BS-K1117S-M18- 3012	ASLINKSENSOR	Input Module	non- Isolated	M18 spattering resistance type	Ver.1
374	BS-K1117S-M30- 1K	ASLINKSENSOR	Input Module	non- Isolated	M30 spattering resistance type	Ver.1
375	BS-K1117S-M30- 3012	ASLINKSENSOR	Input Module	non- Isolated	M30 spattering resistance type	Ver.1
376	BS-K1118-M12- 1K	ASLINKSENSOR	Input Module	non- Isolated	Proximity Sensor M12 IP68 type	Ver.1
377	BS-K1118-M12- 3012	ASLINKSENSOR	Input Module	non- Isolated	M12 IP68 M12CN type	Ver.1
378	BS-K1118-M18- 1K	ASLINKSENSOR	Input Module	non- Isolated	Proximity Sensor M18 IP68 type	Ver.1
379	BS-K1118-M18- 3012	ASLINKSENSOR	Input Module	non- Isolated	M18 IP68 M12CN type	Ver.1

380	BS-K1118-M30- 1K	ASLINKSENSOR	Input Module	non- Isolated	Proximity Sensor M30 IP68 type	Ver.1
381	BS-K1118-M30- 3012	ASLINKSENSOR	Input Module	non- Isolated	M30 IP68 M12CN type	Ver.1
382	BS-K1217-M08- 1K	ASLINKSENSOR	Input Module	non- Isolated	Proximity M08 non-shield type	Ver.1
383	BS-K1217-M08- 3012	ASLINKSENSOR	Input Module	non- Isolated	Proximity M08 non-shield type	Ver.1
384	BS-K1217-M12- 1K	ASLINKSENSOR	Input Module	non- Isolated	Proximity M12 non-shield type	Ver.1
385	BS-K1217-M12- 3012	ASLINKSENSOR	Input Module	non- Isolated	Proximity M12 non-shield type	Ver.1
386	BS-K1217-M18- 1K	ASLINKSENSOR	Input Module	non- Isolated	Proximity M18 non-shield type	Ver.1
387	BS-K1217-M18- 3012	ASLINKSENSOR	Input Module	non- Isolated	Proximity M18 non-shield type	Ver.1
388	BS-K1217-M30- 1K	ASLINKSENSOR	Input Module	non- Isolated	Proximity M30 non-shield type	Ver.1
389	BS-K1217-M30- 3012	ASLINKSENSOR	Input Module	non- Isolated	Proximity M30 non-shield type	Ver.1
390	BS-K1217-T42A- V1K	ASLINKSENSOR	Input Module	non- Isolated	Flat type	Ver.2
391	BS-K1217-T42A- V3012	ASLINKSENSOR	Input Module	non- Isolated	Flat M12CN type	Ver.2
392	BS-K4117-M12- 1K	ASLINKSENSOR	Input Module	non- Isolated	M12 allmetal detect	Ver.1
393	BS-K4117-M12- 3012	ASLINKSENSOR	Input Module	non- Isolated	M12 allmetal detect M12CN type	Ver.1
394	BS-K4117-M18- 1K	ASLINKSENSOR	Input Module	non- Isolated	M18 allmetal detect	Ver.1
395	BS-K4117-M18- 3012	ASLINKSENSOR	Input Module	non- Isolated	M18 allmetal detect M12CN type	Ver.1
396	BS-K4117-M30- 1K	ASLINKSENSOR	Input Module	non- Isolated	M30 allmetal detect	Ver.1
397	BS-K4117-M30- 3012	ASLINKSENSOR	Input Module	non- Isolated	M30 allmetal detect M12CN type	Ver.1
398	BS-K5217-M18- 1K	ASLINKSENSOR	Input Module	non- Isolated	M18 Capacitive	Ver.1
399	BS-K5217-M18- 3012	ASLINKSENSOR	Input Module	non- Isolated	M18 Capacitive M12CN type	Ver.1
400	BS-K5217-M30- 1K	ASLINKSENSOR	Input Module	non- Isolated	M30 Capacitive	Ver.1
401	BS-K5217-M30- 3012	ASLINKSENSOR	Input Module	non- Isolated	M30 Capacitive M12CN type	Ver.1
402	BS-L0117-1KC	ASLINKSENSOR	Input Module	non- Isolated	LaserSensor (Through-beam)	Ver.2
403	BS-L0117-1KP	ASLINKSENSOR	Output Module	non- Isolated	LaserSensor (Through-beam)	Ver.2
404	BS-L0217-1K	ASLINKSENSOR	Input Module	non- Isolated	LaserSensor (Retroreflectivetype)	Ver.2
405	LA-A12W	ASLINKAMP	Input Module	non- Isolated	Analog input	Ver.1
406	LA-A1AW	ASLINKAMP	Input Module	Isolated	Analog input	Ver.2
407	LA-DA12W	ASLINKAMP	Output Module	non- Isolated	Analog Output	Ver.1
408	LA-DA1AW	ASLINKAMP	Output Module	Isolated	Analog Output	Ver.1
409	LA-DV12W	ASLINKAMP	Output Module	non- Isolated	Analog Output	Ver.1
410	LA-DV1AW	ASLINKAMP	Output Module	Isolated	Analog Output	Ver.1
411	LA-F1011	ASLINKAMP	Input Module	Isolated	Fiber Sensor Amplifier	Ver.1
412	LAL-R10W	ASLINKAMP	Input Unit	Isolated	Temperature Input Unit	Ver.2
413	LB-A12W	ASLINKAMP	Input Module	non- Isolated	Analog input	Ver.1
414	LB-A1AW	ASLINKAMP	Input Module	Isolated	Analog input	Ver.2
415	LB-DA12W	ASLINKAMP	Output Module	non- Isolated	Analog Output	Ver.1
416	LB-DA1AW	ASLINKAMP	Output Module	Isolated	Analog Output	Ver.1

417	LB-DV12W	ASLINKAMP	Output Module	non- Isolated	Analog Output	Ver.1
418	LB-DV1AW	ASLINKAMP	Output Module	Isolated	Analog Output	Ver.1
419	LB-F1011	ASLINKAMP	Input Module	Isolated	Fiber Sensor Amplifier	Ver.1
420	LBL-R10W	ASLINKAMP	Input Unit	Isolated	Temperature Input Unit	Ver.2
421	LSL-H011-1KC	ASLINKSENSOR	Input Module	Isolated	Separate Type (Receiver)	Ver.2
422	LSL-H011-1KP	ASLINKSENSOR	Output Module	Isolated	Separate Type (Light source)	Ver.2
423	LSL-H021-1K	ASLINKSENSOR	Input Module	Isolated	Retroreflective type	Ver.2
424	LSL-H031-1K	ASLINKSENSOR	Input Module	Isolated	Diffuse reflection type	Ver.2