

Energy Measuring Unit Control Unit

Remote Monitoring Tool

User's Manual

• Before operating the instrument, you should first read thoroughly this operation manual for safe operation and optimized performance of the product. Deliver this user's manual to the end user.

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1 Introduction

MITSUBISHI Energy Measuring Unit EcoMonitorPlus Control Unit Remote Monitoring Tool is software for monitoring control status and manually controlling the Control Unit connected to MITSUBISHI Energy Saving Data Collecting Server (EcoWebServer III) via EcoWebServer III.

This manual describes operation of Remote Monitoring Tool.

Please read this manual carefully and thoroughly to ensure correct use.

1.1 Disclaimer

- Please confirm "Software License Agreement" in the end of this book thoroughly when you use the software.
- Our company shall not take any responsibilities for any damages that are received by any troubles in the system, legal troubles, use mistakes of the software, breakdowns or any other failures during its use caused by customers or any other third parties while using it.
- Since the software monitors and manually controls via EcoWebServer III, there may be a time lag or communication error depending on the network conditions. Mind not using it for urgent purposes.
- When performing manual control, make sure that the equipment to be controlled and the surrounding environment are sufficiently safe before performing it carefully.
- Ensure to start the software each time you need it, and close it when desired operation is completed. Do not use it for a long-term continuous monitoring.
- Make sure that communication connectivity between PC running the software and EcoWebServer III and between EcoWebServer III and the control unit is ensured.
- Screen images and operational procedures that have been described in this manual may be different according to the version of Microsoft Windows.

1.2 Trademarks

- Microsoft and Windows are registered trademarks of Microsoft Corporation in the United States and other countries.
- MODBUS is a trademark of Schneider Electric USA Inc.
- Ethernet is a trademark of Fuji Xerox Co., Ltd.
- Other companies and product names herein are trademarks or registered trademarks of their respective owners.
- In the text, trademark symbols such as "TM" and "[®]" may not be written.

1.3 Support model

Item	Model
EcoWebServer III	MES3-255C-EN
	MES3-255C-DM-EN
Control Unit	EMU4-CNT-MB

1.4 Related materials

Ref. No.	Title	Model
IB63E91	Energy Measuring Unit Control Unit	EMU4-CNT-MB
	Control Unit Engineering Tool	EMU4-KNET
	User's Manual (Details)	
IB63652	Energy Saving Data Collecting Server EcoWebServer III	MES3-255C-EN
	User's Manual (Hardware)	
IB63895	Energy Saving Data Collecting Server EcoWebServer III	MES3-255C-DM-EN
	User's Manual (Hardware)	
IB63918	Energy Saving Data Collecting Server EcoWebServer III	MES3-255C-EN
	User's Manual (Operating)	MES3-255C-DM-EN
IB63919	Energy Saving Data Collecting Server EcoWebServer III	MES3-255C-EN
	User's Manual (Setting)	MES3-255C-DM-EN

1.5 Features

• You can monitor output status of Control Unit connected to EcoWebServer III. Even if there is no LAN wiring to installation sites of the Control Unit, you can check the output status of the Control Unit from a remote location via EcoWebServer III.

• Manual control of contact output and analog output is also possible.

1.6 System configuration



2 Preparation before use

This chapter describes confirmation such as system requirements before using Remote Monitoring Tool.

2.1 System requirement

The system requirement for Remote Monitoring Tool to be operated normally is described as follows.

Hardware							
Items	Contents						
CPU	It conforms to the system requirement for OS.						
Memory	It conforms to the system requirement for OS.						
Hard disc	About 100MB free space is necessary for the software.						
LAN port	100BASE-TX						
	(For LAN connection with EcoWebServer III)						
Display	High-resolution display with XGA or more						
	(It shall display 65536 colors and 1024×768 dots or more.)						
Input devices	Mouse and keyboard						

Software						
Items	Contents					
OS	Microsoft Windows 10 Pro (32bit/64bit)					
.NET Framework	Microsoft .NET Framework 4.6.2					

2.2 Processes from download to installation

Remote Monitoring Tool can be downloaded from MITSUBISHI ELECTRIC global FA website.

It is possible to use it by unzipping downloaded compressed file and copying it onto an arbitrary place (C:¥Mitsubishi folder etc.).

Installation of Remote Monitoring Tool is unnecessary.

Folder composition When copying it onto the C:¥Mitsubishi folder, compositions are as below. 🔄 🛛 🚽 📊 🖛 🛛 Emu4RemoteMonitor \times ~ ? Home Share View ✓ ↑ _ ≪ Mit... > Emu4... Ō Search Emu4Remot.. $\leftarrow \rightarrow$ ~ \sim > 📰 Pictures Name > 📑 Videos en en Local Disk (C:) ja 🗸 📙 Mitsubishi Execute file zh-Hans > Emu4RemoteMonitor 🛅 Emu4RemoteMonitor.exe Emu4RemoteMonitor.exe.config PerfLogs > Program Files > Program Files (x86) Temp Application folder > Users > Windows v < > ::: 5 items

- ✓ Do NOT copy it onto the program folder (C:¥Program Files folder and C:¥Program Files(x86) folder). It may not operate normally.
- ✓ Do NOT rename or delete the folders or files. It shall not operate normally.

2.3 Uninstallation

Please delete copied application folder ("Emu4RemoteMonitor" folder) when Remote Monitoring Tool becomes unnecessary.

3 Basic operation

This chapter explains a basic operation of Remote Monitoring Tool.

3.1 Start

Double-click the execution file of Remote Monitoring Tool (Emu4RemoteMonitor.exe).



Create shortcut

It is convenient to create a shortcut of the execution file.



3.2 Execute each function



3.3 Exit

Please exit by clicking the [X] button in the window.



4 Control Monitoring

This chapter describes procedures for monitoring control status of the Control Unit and also procedures for manual control.

4.1 Monitor control status

1. Enter an IP address of EcoWebServer III and click the [**?**] button.



2. Enter control conditions and click the [Start Monitor] button.

When CC-Link is selected as a network type



Items	Contents						
2001110							
CC-Link	Specify a CC-Link Station No. of the						
station	Control Unit.						
no.							
Terminal	Specify the range of terminal IDs to						
ID	monitor.						
	\checkmark The terminal ID is set in the control						
	unit engineering tool.						

■ When MODBUS RTU is selected as a network type

Control monitor		-		×				
EcoWebServer III	a							
IP address :	10.162.102.143							
Project name :	Control Center							
Control unit								
Network type :	MODBUS RTU -							
IP address :	192.168.3.10							
Port no. :	502 ≑							
Slave address :	1 ≑							
Start Monitor Control mode : - RUN STOP								
C	ontrol mode : -	RUN	310					
Terminal ID Output	point Output value	RUN	310					
Terminal ID Output	point Output value	RUN	310					
Terminal ID Output	point Output value	RUN	310					
Contraction Contra	point Output value	RUN	310					
Terminal ID Output	point Output value	KUN	310					
Terminal ID Output	point Output value	KUN	310					
Terminal ID Output	point Output value	KUN	310					
Terminal ID Output	point Output value	KUN	310					
Terminal ID Output	point Output value	KUN	310					
Terminal ID Output	point Output value	KUN	310					
Terminal ID Output	point Output value	KUN	310					

Items	Contents					
IP address	Enter an IP address of the MODBUS					
	ICP<->RIU converter.					
Port no.	o. Fixed 502.					
Slave	Specify a slave address of the Control					
address	Unit.					

3. The control status is displayed.

The control status is automatically updated every 10 seconds.

Control m	onitor			-		×
EcoWebS	erver III	a				
IP addres	B :	10.162.102.143				
Project na	me :	Control Center				
Control un	it					
Network ty	pe:	CC-Link *				
CC-Link s	tation no. :	3 🜲				
Terminal I	D:	1 💠 - 2 🛊				
Stop Moni	tor Cor	trol mode : RUN	R	UN	STO	Р
Terminal ID	Output po	pint Output value				
	DY1	ON		Manu	ual contr	ol
	DY2	OFF		Manu	ual contro	ol
	DY3	ON		Manu	ual contro	ol
	Analog	7.:	2mA	Manu	ual contro	ol
2	DY1	ON		Manu	ual contro	ol
	DY2	OFF		Manu	ual contro	ol
	DY3	ON		Manu	ual contro	ol
	Analog		1V	Manu	ual contro	ol

Update time (hours: minutes: seconds) is displayed at the bottom left on the screen. If an error occurs, notation will come up as follows. HH:MM:SS Error (xxx) *xxx is an error code. For details on the error code, refer to "5.4Error code". \checkmark If you specify a terminal ID that is not actually connected, the display will be as follows.

Control me	nitor		_		×
EcoWebSe	erver III 🛛 🔒				
IP address	: 10	.162.102.143			
Project nan	ne: Co	ontrol Center			
Control unit	t				
Network typ	ce : Co	C-Link 👻			
CC Link et	ation no : 3				
Terminal ID	1 August 1	× 3 ×			
Terminal ID	/. <u>'</u>	•			
Stop Monit	or	_			_
Stop Monito	Control	mode: RUN F	RUN	STOP	2
Terminal ID	Output point	Output value			
	DY1	ON	Man	ual contro	bl
	DY2	OFF	Man	ual contro	bl
	DY3	ON	Man	ual contro	bl
	Analog	7.2mA	Man	ual contro	1
2	DY1	ON	Man	ual contro	
	DY2	OFF	Man	ual contro	1
	DY3	ON	Man	ual contro	
		414	man	Jai contro	Л
2	Analog	11	Man	upl parter	1
3	DY1	OFF	Man	ual contro	
3	DY1 DY2 DY3	OFF OFF	Man Man	ual contro rel contro ral contro	
3	DY1 DY2 DY3	OFF OFF OFF	Man Man Man	ual contro ual contro ual contro	

4.2 Manually control the contact output

1. In the case of monitoring, click the [Stop Monitor] button.



2. Click the [Manual control] button for a row you want to control.

Control mo	onitor		—		\times				
EcoWebSe IP address Project nam	erver III 🔒 : 10 ne : Co	.162.102.143 ontrol Center							
Control unit	t								
Network typ	ce: Co	C-Link 🝷							
CC-Link station no. : 3 - Terminal ID : 1 - 2 -									
Start Monit	Start Monitor Control mode : RUN RUN STOP								
Terminal ID	Output point	Output value							
1	DY1	ON	Man	ual contro	ol –				
	DY2	OFF	Mani	ual contro	bl				
	DY3	ON	Mani	ual contro	bl				
	Analog	7.2mA	Mani	ual contro	bl				
2	DY1	ON	Man	ual contro	l				
	DY2	OFF	Man	ual contro	bl				
	DY3	ON	Mani	ual contro	bl				
	Analog	1V	Mani	ual contro	bl				
12:17:58 Updat	ed								

If the "Verify password" screen is displayed, enter the password for maintenance of EcoWebServer III and click the [OK] button.

×

3. The "Contact output – Manual control" screen is displayed. Select an output value and click the [Execute] button.

Contact output - N	×	
Terminal ID :	1	
Output point :	DY1	
Output value :	OFF •	
Execute		

4. If the control mode is RUN, the following confirmation message will be displayed. Click the [Yes] button to set the control mode to STOP.



5. The output value is updated.

🛛 🛅 Control m	nonitor		— C	ı x	
EcoWebS IP address Project na	Server III s : ime :	10.162.102.143 Control Center	Indicate You can	s that skip e	the EcoWebServer III password has been authenticat entering the password until you close the screen.
Control un	it				
Network ty	/pe:	CC-Link ·			
CC-Link s Terminal I Start Moni	itation no. :	al mode : STOP	RUN	STOP	
Terminal ID	Output poin	Output value			
1	DY1	OFF	Manual c	ontrol	
	DY2	OFF	Manual c	ontrol	
	DY3	ON	Manual c	ontrol	
	Analog	7.3	2mA Manual c	ontrol	
2	DY1	ON	Manual c	ontrol	
	DY2	OFF	Manual c	ontrol	
	DY3	ON	Manual c	ontrol	
	Analog		1V Manual c	ontrol	

4.3 Manually control the analog output

1. In the case of monitoring, click the [Stop Monitor] button.



2. Click the [Manual control] button for a row you want to control.

Control mo	onitor		-		×
EcoWebSe IP address Project nan	erver III (: 1 ne: 0	0.162.102.143 Control Center			
Control unit	t				
Network typ	be:	CC-Link •			
CC-Link sta Terminal ID	ation no. : 3	▲ ↓ - 2 ↓			
Start Monite	or Contro	I mode : RUN	RUN	STO	P
Terminal ID	Output point	Output value			
1	DY1	ON	Man	ual contro	ol
	DY2	OFF	Man	ual contro	ol
	DY3	ON	Man	ual contro	
	Analog	7.2n	Mani	ual contro	bl
2	DY1	ON	Man	ual contro	D
	DY2	OFF	Man	ual contro	ol
DY3		ON	Mani	ual contro	ol
	Analog		IV Mani	ual contro	ol
12:17:58 Updat	ed				

3. If the "Verify password" screen is displayed, enter a password for maintenance of EcoWebServer III and click the [OK] button.

Verify password	×
Password of EcoWebServer III :	

ОК	

4. The "Analog output – Manual control" screen is displayed. Enter an output value and click the [Execute] button.

Analog output - Manual control					
Terminal ID :	1				
Output point :	Analog				
Output value :	12.345 (4-20mA)				
Execute					

5. If the control mode is RUN, the following confirmation message will be displayed. Click the [Yes] button to set the control mode to STOP.



6. The output value is updated.

EcoWebServer III Indicates that the EcoWebServer III password has been authentical You can skip entering the password until you close the screen. Control unit You can skip entering the password until you close the screen. Control unit CC-Link Image: CC	Control mo	onitor		_		×]
Control unit Network type : CC-Link • CC-Link station no. : 3 ÷ Terminal ID: 1 ÷ - 2 ÷ Start Monitor Control mode : STOP RUN STOP Terminal ID Output point Output value 1 DY1 ON Manual control DY2 OFF Manual control DY3 ON Manual control 2 DY1 ON Manual control DY3 ON Manual control	EcoWebSe IP address Project par	erver III	Control Center	Indicat	es th	nat t	he EcoWebServer III password has been authenticate
Network type : CC-Link CC-Link station no. : 3 Terminal ID : 1 - Start Monitor Control mode : STOP Terminal ID Output point Output value 1 DY1 ON Manual control DY2 OFF Manual control DY3 ON Manual control 2 DY1 ON DY2 OFF Manual control DY2 OFF Manual control DY3 ON Manual control Analog 1/V Manual control	Control uni	t			II SKI	p ch	
CC-Link station no.: 3 3 Terminal ID: 1 2 1 Start Monitor Control mode: STOP RUN STOP Terminal ID Output point Output value 1 0 0 1 DY1 ON Manual control 0 0 1 0Y2 OFF Manual control 0 Manual control 0 1 2 DY1 ON Manual control 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 1 1 1 0 1	Network ty	pe :	CC-Link •				
Start Monitor Control mode : STOP RUN STOP Terminal ID Output point Output value Image: Control mode in the start of the st	CC-Link st	ation no. :	3 🗧 1 🗣 - 2 🗧	-			
Start Monitor Control mode : STOP RUN STOP Terminal ID Output point Output value Image: Control mode : Control mode : 1 DY1 ON Manual control DY2 OFF Manual control DY3 ON Manual control Analog 12.345mA Manual control DY2 OFF Manual control DY2 OFF Manual control DY3 ON Manual control Analog 1V Manual control							
Start Monitor Control mode : STOP RUN STOP Terminal ID Output point Output value Image: Control mode : Control mode : <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Terminal IDOutput pointOutput value1DY1ONManual controlDY2OFFManual controlDY3ONManual controlAnalog12.345mAManual control2DY1ONManual controlDY2OFFManual controlDY3ONManual controlDY3ONManual controlDY3ONManual controlDY3ONManual controlAnalog1VManual control	Start Monit	tor Contr	ol mode : STOP	RUN	STOP	0	
DY1 ON Manual control DY2 OFF Manual control DY3 ON Manual control Analog 12.345mA Manual control DY1 ON Manual control DY2 OFF Manual control DY3 ON Manual control DY1 ON Manual control DY2 OFF Manual control DY3 ON Manual control DY3 ON Manual control Analog 1V Manual control	Terminal ID	Output poir	nt Output value				
DY2 OFF Manual control DY3 ON Manual control Analog 12.345mA Manual control PY1 ON Manual control DY2 OFF Manual control DY3 ON Manual control DY3 ON Manual control DY3 ON Manual control DY3 ON Manual control Analog 1V Manual control	1	DY1	ON	Manu	al contro	1	
DY3 ON Manual control Analog 12.345mA Manual control 2 DY1 ON Manual control DY2 OFF Manual control DY3 ON Manual control Analog 1V Manual control		DY2	OFF	Manu	al contro	1	
Analog 12.345mA Manual control 2 DY1 ON Manual control DY2 OFF Manual control DY3 ON Manual control Analog 1V Manual control		DY3	ON	Manu	al contro	1	
2 DY1 ON Manual control DY2 OFF Manual control DY3 ON Manual control Analog 1V Manual control		Analog	12.34	5mA Manu	al contro	1	
DY2 OFF Manual control DY3 ON Manual control Analog 1V Manual control	2	DY1	ON	Manu	al contro	1	
DY3 Manual control Analog 1V Manual control		DY2	OFF	Manu	al contro	l	
Analog 1V Manual control		DY3	ON	Manu	al contro	1	
		Analog		1V Manu	al contro	1	
	12:20:10 Updat	ted					

4.4 Change the control mode

1. In the case of monitoring, click the [Stop Monitor] button.



2. Click the [RUN] or [STOP] button.

Control mo	nitor			-		\times
EcoWebSe IP address Project nam	10.162.102.143 Control Center					
Control unit						
Network typ	e: [CC-Link	•			
CC-Link sta Terminal ID	ation no. :	3 • 1 • - 2	* *			
Start Monito	or Contro	ol mode : STOF	F	RUN	STOP	þ
Terminal ID	Output poin	t Output va	lue			
1	DY1	ON		Manu	ial contro	d -
	DY2	OFF		Manu	al contro	d -
	DY3	ON		Manu	al contro	d -
	Analog			Manu	al contro	d i
2	2 DY1			Manu	al contro	d i
	OFF		Manu	ial contro	d -	
	ON		Manu	al contro	d -	
	Analog		1V	Manu	ial contro	d -
12:22:39 Update	ed					

3. The confirmation message will be displayed. Click the [Yes] button.

Remote Monitoring Tool $\qquad imes$	
Switch to RUN mode.	This is the message when the [RUN] button is clicked.
Yes No	

4. If the "Verify password" screen is displayed, enter the password for maintenance of EcoWebServer III and click the [OK] button.

-	-
Verify password	×
Password of Ec	oWebServer III :

ОК	
	•

5. The control mode is updated.

Control ma	onitor		_		×	
EcoWebSe IP address Project nar	erver III a	0.162.102.143 Control Center	Indi You	icates can s	that kip e	the EcoWebServer III password has been authenticated. Intering the password until you close the screen.
Control unit Network typ CC-Link st Terminal IE	pe: (tation no. : 3 D : 1	CC-Link •]			
Start Monit	tor Contro	I mode : RUN	RUN	STC	P	
I erminal ID		Output value	М	anual contr	ol	
	DY2	OFF	M	anual contr	rol	
	DY3	ON	M	anual contr	rol	
	Analog	7.2	mA M	anual contr	ol	
	DY1	ON	М	anual contr	ol	
	DY2	OFF	M	anual contr	ol	
	DY3	ON	М	anual contr	rol	
	Analog		1V M	anual contr	ol	
12:22:39 Updat	ted					

5 Appendix

5.1 Specifications

Items		Specifications				
Languages		English, Japanese, Chinese (Simplified)				
Monitor	Number of Control Units	Up to 32 units in the same system. (Up to 31 children per parent)				
	Monitor contents	Control mode, Contact output value, Analog output value				
	Automatic update	Approximately 10 seconds (after completing one monitor, approximately				
	interval	10 seconds have passed before starting the next monitor)				
Manual	Control mode	Change to RUN or STOP.				
control	Contact output	Change to OFF or ON				
	Analog output	Analog output specification = current:				
		Change in the range of 4 to 20mA.				
		Analog output specification = voltage:				
		Change in the range of 0 to 5V.				
		\checkmark Up to 3 digits after the decimal point				

5.2 Control log file

When manual control is executed, the control contents are recorded in the log file.

Log file location	
Emu4RemoteMonitor¥	Application folder
Log¥	Log folder
10_162_102_143¥	IP address of EcoWebServer III
YYYY-MM.log	Log file (1 file per month) YYYY: Year, MM: Month

Log file contents

Examples)					
2020/9/18 10:04:04	3				STOP
2020/9/18 10:04:05	3		1	DY1	OFF
2020/9/18 10:04:15	3		1	Analog	12.345
2020/9/18 10:04:19	3				RUN
2020/9/18 10:05:17	192.168.3.10	1			STOP
2020/9/18 10:05:17	192.168.3.10	1	1	DY2	ON
2020/9/18 10:05:21	192.168.3.10	1			RUN

The following items are output separated by tabs.

Column	Items	Contents
1	Date and time	Date and time of your PC.
2	CC-Link station no.	Value specified on the control monitor screen.
	MODBUS IP address	
3	MODBUS slave address	Value specified on the control monitor screen.
4	Terminal ID	Value specified on the control monitor screen.

		5 Appendix
Column	Items	Contents
5	Output point	DY1, DY2, DY3, Analog
6	Output value	Control mode : STOP, RUN
		DY1-3 : Value selected on the contact output screen.
		Analog : Value entered on the analog output screen.

5.3 Error message and remedies

Top screen			
Messages	Remedies		
Enter an IP address.	Please enter an IP address.		
IP address is invalid.	Please correct the IP address.		
	[Example]		
	192.168.10.1		
	10.162.102.143		
Failed to read data from	Check if the IP address is correct.		
EcoWebServer III.	Make sure that you have a LAN connection with EcoWebServer III.		
Unsupported model.	Enter the IP address of EcoWebServer III.		

Control monitor screen

Messages	Remedies
Failed to read data.	Make sure that you have a LAN connection with EcoWebServer III.
(Error code)	Please refer to "5.4 Error code" to check the error details.
Failed to write data.	Make sure that you have a LAN connection with EcoWebServer III.
(Error code)	Please refer to "5.4 Error code" to check the error details.
Failed to write the control log.	If the target control log file is open in another application, close it.
	Make sure that the target control log file is not read-only.

Contact output – manual control screen			
Messages	Remedies		
Failed to read data.	Make sure that you have a LAN connection with EcoWebServer III.		
(Error code)	Please refer to "5.4 Error code" to check the error details.		
Failed to write data.	Make sure that you have a LAN connection with EcoWebServer III.		
(Error code)	Please refer to "5.4 Error code" to check the error details.		
Failed to write the control log.	If the target control log file is open in another application, close it.		
	Make sure that the target control log file is not read-only.		

Analog output – manual control screen			
Messages	Remedies		
Input an output value.	Please input an output value.		
output value is invalid.	Please correct the output value.		
Output value is out of range. Please correct the output value.			
	Please keep the number of digits after the decimal point within 3 digits.		
Failed to read data.	Make sure that you have a LAN connection with EcoWebServer III.		
(Error code)	Please refer to "5.4 Error code" to check the error details.		
Failed to write data.	Make sure that you have a LAN connection with EcoWebServer III.		

Messages	Remedies
(Error code)	Please refer to "5.4 Error code" to check the error details.
Failed to write the control log.	If the target control log file is open in another application, close it.
	Make sure that the target control log file is not read-only.

Verify password screen			
Messages	Remedies		
Enter a password.	Please enter a password.		
Password is incorrect.	Please enter the correct password		
Failed to verify password.	Make sure that you have a LAN connection with EcoWebServer III.		
(Error code)	Please refer to "5.4 Error code" to check the error details.		

✓ The "(Error code)" in the message will display a detailed message instead of the error code if you cannot connect to EcoWebServer III.

(Ex.) Error message when not connected to EcoWebServer III via LAN



5.4 Error code

Eco	W	eb	Sei	rve	r III
-----	---	----	-----	-----	-------

Error codes	Contents		
-1702、-1703、-1704、-1800、-2001	EcoWebServer III is starting or resetting.		

CC-Link			
Error codes	Contents		
-4	The terminal with the specified station no. is not connected.		
4162	The terminal with the specified station no. is not the control unit.		
4113	An attempt was made to change the contact output value or analog output value of a		
	terminal ID that does not exist.		

MODBUS RTU				
Error codes	Contents			
11	The terminal with the specified slave address is not connected.			
2	The terminal with the specified slave address is not the control unit.			
4737	The specified IP address is not connected.			

5.5 Q&A

Q	The "manual control" button, "RUN" button, and "STOP" button are not enabled on the control monitor			
	screen.			
Α	The "manual control" button, "RUN" button, and "STOP" button are disabled during monitoring.			
	Operate after stopping the monitor.			
	\checkmark Even when the monitor is stopped, changing the monitor conditions disables them.			

5.6 Release notes

Version	Contents
1.0.0	The first release version.

Software License Agreement

This "Software License Agreement" (hereinafter referred to as "the Agreement") is applicable to the relevant software (hereinafter referred to as "the Software") manufactured and sold by Mitsubishi Electric Corporation (hereinafter referred to as "Mitsubishi Electric"). Software means all programs on the recording media and all related documents.

Article 1 (License of use)

Mitsubishi Electric shall hereunder agree to grant the user the license to use the Software, and the user shall accept all provisions stated below and agree not to assign such license of use to anyone other than contractors or not to possess an exclusive license of use.

Article 2 (Reproduction of the Software)

The user must not reproduce all or part of the Software, except for the following:

(1) The reproduction of the Software is only allowed when this is for the security of the Software and the use of such reproduction is limited to the designated computer. This shall only apply to the software that has been designed to enable the reproduction of the Software.

Article 3 (Use on computers other than the designated computer)

The Software shall not be used on any computers other than the designated computer. However, if any of the following events occurs, the Software can temporarily be used on a computer other than the designated computer, for the period until such event ceases to exist:

- (1) The designated computer cannot be used due to the work for maintenance, adjustment, failure, etc.,
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Energy Measuring Unit Control Unit Remote Monitoring Tool

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