#### [Issue No.] FA-A-0091-I [Page] 1/26 [Title] Products compatible with Windows 7 and precautions for installation [Date of Issue] June 2010 (Ver.I: June 2014) [Relevant Models] Mitsubishi integrated FA software MELSOFT series GX series, MX series, PX series, GT series

Thank you for your continued support of Mitsubishi integrated FA software MELSOFT series. This bulletin explains the following operations when using the MELSOFT product on a Windows® 7-based personal computer.

Operating system	Operation	Reference
-	Checking which products and versions are compatible with Windows <sup>®</sup> 7	Section 1
Windows® 7 (32-bit edition)	Installing GX Developer	Section 2.2
	Installing a MELSOFT product other than GX Developer	Section 2.3
Windows® 7 (64-bit edition)	Installing GX Developer	Section 2.2
	Installing iQ Works, GX Works2, or GT Works3	Section 2.4
	Installing a MELSOFT product other than the above products	Section 2.3
Windows® 7 (32-bit or	Checking the precautions when installing products on a Windows <sup>®</sup> 7-based	Section 3
64-bit edition)	personal computer, or checking the corrective actions for problems after the	
	installation	

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#### 1. List of Windows<sup>®</sup> 7-compatible products and reference for installation procedure

The products compatible with Windows<sup>®</sup> 7 (32-bit edition) are listed in the section 1.1, and the products compatible with Windows<sup>®</sup> 7 (64-bit edition) are listed in the section 1.2.

If the product is not compatible with the operating system being used, install it by following the instruction in the section indicated in the "Reference" column.

If the product is compatible with the operating system being used, install it by following the instruction in the manual of the product.

#### 1.1 List of products compatible with Windows<sup>®</sup> 7 (32-bit edition)

		Japanes	e Version		English Version					
Product *1	S/W Version DATE of 0 or DVD-1		DATE of CD-ROM or DVD-ROM *2		S/W	S/W Version DATE of CD-RON or DVD-ROM *2		f CD-ROM -ROM *2	Reference	Remarks
iQ Works	1.15R	and later	1007CR	and later	1.16S	and later	1010CS	and later	Section 2.2	
GX Works2	1.34L	and later	1006BL	and later	1.40S	and later	1009BS	and later	Section 2.5	
GX Developer	8.91V	and later	1005BV	and later	8.91V	and later	1005BV	and later	Section 2.2	
GX Configurator-AD	2.11M	and later	0911BM	and later	2.11M	and later	1001BM	and later		*3
GX Configurator-DA	2.11M	and later	0911BM	and later	2.11M	and later	1001BM	and later		*3
GX Configurator-CT	1.29AF	and later	1001BF	and later	1.29AF	and later	1003BF	and later	]	*3
GX Configurator-TC	1.24AA	and later	0806BA, 0807BA	and later	1.24AA	and later	0806BA, 0807BA	and later		*3
GX Configurator-TI	1.28AE	and later	0809BE	and later	1.28AE	and later	0811BE	and later	1	*3
GX Configurator-FL	1.25AB	and later	0806BB	and later	1.25AB	and later	0806BB	and later	1	*3
GX Configurator-PT	1.25AB	and later	0806BB	and later	1.25AB	and later	0806BB	and later	1	*3
GX Configurator-AS	1.23Z	and later	0806BZ	and later	1.23Z	and later	0806BZ	and later	1	*3
GX Configurator-SC	2.21X	and later	0911BX	and later	2.21X	and later	1001BX	and later	1	*3
GX Configurator-QP	2.34L	and later	1004BL	and later	2.34L	and later	1004BL	and later	T	
GX Configurator-AP	1.19V	and later	0804BV	and later	1.19V	and later	0804BV	and later	Section 2.2	
GX Configurator-MB	1.09K	and later	0806BK	and later	1.09K	and later	0806BK	and later	Section 2.5	*3
GX Simulator	7.25B	and later	0912BB	and later	7.25B	and later	0912BB	and later		*3
GX Converter	2.25B	and later	0710BB	and later	1.22Y	and later	0804BB	and later		*3, *4
MX Component	3.14Q	and later	1005BQ	and later	3.14Q	and later	1005BQ	and later	]	
MX Sheet	1.10L	and later	1005BL	and later	1.10L	and later	1005BL	and later		
MX MESInterface	1.06G	and later	1009BG	and later	1.06G	and later	1009BG	and later		
PX Developer	1.25B	and later	1005BB	and later	1.28E	and later	1012BE	and later	]	*5
PX Developer Monitor Tool	1.28E	and later	1012BE	and later	1.28E	and later	1012BE	and later		
GT Works3	1.15R	and later	1003AR	and later	1.14Q	and later	1004AQ	and later	]	
GT Works2/GT Designer2	2.103H	and later	1004AH	and later	2.103H	and later	1005AH	and later		*6
GX LogViewer	1.03D	and later		_	1.05F	and later		_		
CPU Module Logging Configuration Tool	1.05F	and later			1.07H	and later		_	*7	
A/QnA to Q conversion support tool	1.04	and later		_	1.04	and later		_	/	

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\*1: Note the operating environment (CPU performance, required memory, monitor resolution) for each product.

- \*2: "DATE" is printed on the front right of CD-ROM or DVD-ROM.
  - The first four digits indicate the year and month of manufacture.
  - The last two digits indicate the H/W version or the S/W version.
  - S/W versions are described using alphabets repeatedly from A to Z.
- \*3: Use the products after installing GX Developer. For details of the operating environment, refer to the section 1.3.
- \*4: Add-in software for Microsoft® Word and Microsoft® Excel are not compatible with Windows® 7.
- \*5: GX Developer is required for Programming Tool. For details of the operating environment, refer to the section 1.3.
- \*6: Only GT Designer2 is supported among the software packages included in the CD-ROMs.
- \*7: Please consult your local Mitsubishi representative.

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#### 1.2 List of products compatible with Windows® 7 (64-bit edition)

	Japanese Version				English Version					
Product *1	S/W	Version	DATE of DVD-	DATE of CD-ROM or DVD-ROM *2		S/W Version DATE o or DVI		CD-ROM -ROM *2	Reference	Remarks
iQ Works	1.24A	and later	1108CA	and later	1.28E	and later	1111CE	and later	Section 2.4	
GX Works2	1.56J	and later	1105BJ	and later	1.62Q	and later	1107BQ	and later	Section 2.4	
GX Developer	8.98C	and later	1104BC	and later	8.98C	and later	1104BC	and later	Section 2.2	
GX Configurator-AD	2.12N	and later	1006BN	and later	2.11M	and later	1001BM	and later		*3
GX Configurator-DA	2.11M	and later	0911BM	and later	2.11M	and later	1001BM	and later		*3
GX Configurator-CT	1.29AF	and later	1001BF	and later	1.29AF	and later	1003BF	and later		*3
GX Configurator-TC	1.24AA	and later	0806BA, 0807BA	and later	1.24AA	and later	0806BA, 0807BA	and later		*3
GX Configurator-TI	1.28AE	and later	0809BE	and later	1.28AE	and later	0811BE	and later		*3
GX Configurator-FL	1.25AB	and later	0806BB	and later	1.25AB	and later	0806BB	and later		*3
GX Configurator-PT	1.25AB	and later	0806BB	and later	1.25AB	and later	0806BB	and later		*3
GX Configurator-AS	1.23Z	and later	0806BZ	and later	1.23Z	and later	0806BZ	and later		*3
GX Configurator-SC	2.21X	and later	0911BX	and later	2.21X	and later	1001BX	and later		*3
GX Configurator-QP	2.35M	and later	1104BM	and later	2.35M	and later	1104BM	and later	Section 2.3	
GX Configurator-AP	1.19V	and later	0804BV	and later	1.19V	and later	0804BV	and later		
GX Configurator-MB	1.09K	and later	0806BK	and later	1.09K	and later	0806BK	and later		*3
GX Simulator	7.27D	and later	1010BD	and later	7.27D	and later	1010BD	and later		*3
GX Converter	2.25B	and later	0710BB	and later	1.22Y	and later	0804BB	and later		*3, *4
MX Component	3.15R	and later	1105BR	and later	3.15R	and later	1105BR	and later		
MX Sheet	1.11M	and later	1105BM	and later	1.11M	and later	1105BM	and later		
MX MESInterface	1.08J	and later	1109BJ	and later	1.08J	and later	1109BJ	and later		*5
PX Developer	1.31H	and later	1107BH	and later	1.31H	and later	1110BH	and later		*6
PX Developer Monitor Tool	1.31H	and later	1107BH	and later	1.31H	and later	1110BH	and later		
GT Works3	1.30G	and later	1104AG	and later	1.31H	and later	1107AH	and later	Section 2.4	
GT Works2/GT Designer2		_				_	-	_	—	
GX LogViewer	1.10L	and later		_	1.10L	and later	-	_		
CPU Module Logging Configuration Tool	1.18U	and later		_	1.18U	and later	-	_	*7	
A/QnA to Q conversion support tool	1.05	and later		_	1.05	and later	-	_		

\*1: Note the operating environment (CPU performance, required memory, monitor resolution) for each product.

\*2: "DATE" is printed on the front right of CD-ROM or DVD-ROM.

• The first four digits indicate the year and month of manufacture.

• The last two digits indicate the H/W version or the S/W version.

• S/W versions are described using alphabets repeatedly from A to Z.

\*3: Use the products after installing GX Developer. For details of the operating environment, refer to the section 1.3.

\*4: Add-in software for Microsoft® Word and Microsoft® Excel are not compatible with Windows® 7.

\*5: Among the software packages included in the CD-ROM, DB Connection Service and DB Connection Service Setting Tool are supported by software version 1.06G and later.

\*6: GX Developer is required for Programming Tool. For details of the operating environment, refer to the section 1.3.

\*7: Please consult your local Mitsubishi representative.

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#### **1.3 Operating environment**

	Item	Description				
Computer	CPU	Pentium 1GHz or more is recommended				
	Required memory	1GB or more (32-bit version)				
		2GB or more (64-bit version)				
Display Resolution		1024×768 pixels or higher is recommended				
Operating system		Microsoft <sup>®</sup> Windows <sup>®</sup> 7 Starter Operating System,				
		Microsoft <sup>®</sup> Windows <sup>®</sup> 7 Home Premium Operating System,				
		Microsoft <sup>®</sup> Windows <sup>®</sup> 7 Professional Operating System,				
		Microsoft <sup>®</sup> Windows <sup>®</sup> 7 Ultimate Operating System,				
		Microsoft <sup>®</sup> Windows <sup>®</sup> 7 Enterprise Operating System				
Point		(1) The following functions cannot be used. If any of the following functions is used,				
		this product may not operate normally.				
		• Start of application in Windows <sup>®</sup> compatible mode				
		• Fast user switching				
		Remote desktop				
		• Big fonts (Details setting of Screen properties)				
	• DPI setting other than 100%					
		Windows XP Mode				
		Windows Touch				
		(2) Log in as a user having User authority or higher.				

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#### 2. Installation and update procedures for Windows® 7 incompatible products

This section describes the installation procedures.

#### 2.1 Preparation

Detach the USB cable if the personal computer and the FA device are connected with a USB cable. If a problem occurs when the USB cable is connected after the installation, refer to the sections 3.2, 3.3, and 3.4.

#### 2.2 Procedure to install GX Developer

<b>Point</b> For iQ Works a	and GX Works2, the GX	Developer installer	r (setup.exe) is stored in the followi	ng folder.
Product	S/W version	Medium	Path	Remarks
iQ Works	Earlier than 1.21X	DVD-ROM	"¥Disk2¥Others"	*1
		CD-ROM	"¥Others" on Disc2	*1
	1.21X or later	DVD-ROM	"¥Disk2¥SUPPORT¥GXD1"	
		CD-ROM	"¥SUPPORT¥GXD1" on Disc2	
GX Works2	Earlier than 1.53F	CD-ROM	"¥Others"	*1
	1.53F or later	CD-ROM	"¥SUPPORT¥GXD1" on Disc1	

\*1: The installer (setup.exe) is a compressed file. The following is the procedure to decompress the file.

1. Copy the "d8-xxx.dat" file to the HDD on the personal computer.

("xxx" is an alphanumeric string.)

- 2. Change the extension of the copied file from "dat" to "exe".
- 3. Double-click the "d8-xxx.exe" file and decompress the file.
- 4. The "setup.exe" file is stored to the specified folder.

2. For the product ID required to install GX Developer included in iQ Works or GX Works2, use the product ID of iQ Works or GX Works2.

For details of how to install GX Developer, refer to GX Developer Version 8 Operating Manual (Startup) (SH-080372E).

The following is the installation procedure. The same procedure applies to the 32-bit edition and 64-bit edition of Windows<sup>®</sup> 7.



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\*1: The warning dialog boxes may appear during the installation. (They may appear behind the installation screen.) For corrective action, refer to the section '3.1 Corrective action when installation does not complete or warning dialog boxes are displayed'.

- \*2: For details of acquiring the updated version of the software, contact the Mitsubishi representative in your region.
- \*3: Install the product by following the displayed instructions.



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#### 2.3 Procedure to install MELSOFT other than GX Developer on a Windows® 7-based personal computer

#### Point

- When using GX Developer with GX Works2 whose version is earlier than 1.53F, install GX Developer first by following the instruction in the section 2.2 and follow the instruction below.
- When using GX Developer with iQ Works whose version is earlier than 1.21X, install GX Developer first by following the instruction in the section 2.2 and follow the instruction below.
- When installing iQ Works, GX Works2, or GT Works3 on a personal computer running Windows<sup>®</sup> 7 (64-bit edition), install the product by following the instruction in the section 2.4.

The following is the installation procedure.



- \*1: The warning dialog boxes may appear during the installation. (They may appear behind the installation screen.) For corrective action, refer to the section '3.1 Corrective action when installation does not complete or warning dialog boxes are displayed'.
- \*2: For details of acquiring the updated version of the software, contact the Mitsubishi representative in your region.
- \*3: Install the product by following the displayed instructions.



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# 2.4 Procedure to install iQ Works, GX Works2, or GT Works3 on a personal computer running Windows<sup>®</sup> 7 (64-bit edition)

#### Point

- When using GX Developer with GX Works2 whose version is earlier than 1.62Q, install GX Developer first by following the instruction in the section 2.2 and follow the instruction below.
- When using GX Developer with iQ Works whose version is earlier than 1.28E, install GX Developer first by following the instruction in the section 2.2 and follow the instruction below.

The following is the installation procedure.



\*1: For details of acquiring the updated version of the software, contact the Mitsubishi representative in your region.

- \*2: The warning dialog boxes may appear during the installation. (They may appear behind the installation screen.) For corrective action, refer to the section '3.1 Corrective action when installation does not complete or warning dialog boxes are displayed'.
- \*3: Install the product by following the displayed instructions.



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#### 3. Corrective actions for problems

#### 3.1 Corrective action when installation does not complete or warning dialog boxes are displayed

#### (1) Situation

The following warning dialog box may appear on a Windows<sup>®</sup> 7-compatible personal computer. (Contents of dialog boxes may differ depending on the software used.)

C:\Windows\temp\wdreg.exe Error	C:\Windows\temp\wdreg.exe Error
Failed to install the INF file (C:\Windows\TEMP\WINDRVR6.INF) Error updating the driver (hwid:"WINDRVR6) with the INF file: The system cannot find the file specified.	Failed trying to install the driver
ОК	ОК

Note: The warning dialog box may be hidden behind the screen of MELSOFT installer. Press Alt + Tab to bring them to front.

#### (2) Occurrence condition

The warning dialog boxes appear when Windows<sup>®</sup> 7-incompatible driver software is installed on a Windows<sup>®</sup> 7-compatible personal computer in either of the following conditions.

#### Occurrence condition 1:

When Windows<sup>®</sup> 7-incompatible MELSOFT is installed on a Windows<sup>®</sup> 7-based personal computer.

#### Occurrence condition 2:

When "Reinstall using recommended settings" is selected on the "Program Compatibility Assistant" screen by mistake after installing MELSOFT.

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(3) Corrective action

Click the OK button on each warning dialog box and complete the installation. Perform either of the following corrective actions corresponding to the occurrence condition.

Corrective action for occurrence condition 1:

By following the procedure described in '2.Installation and update procedures for Windows<sup>®</sup> 7 incompatible products', install the updated version of Windows<sup>®</sup> 7-compatible software.

Corrective action for occurrence condition 2:

Reinstall the MELSOFT product.

Ensure to select "This program installed correctly" on the "Program Compatibility Assistant" screen.

Caution!

Note the following instruction when the installer is started from the internal hard disk drive.

If "Reinstall using recommended settings" on the "Program Compatibility Assistant" screen is selected by mistake, 'Windows XP compatibility mode' is set automatically. Disable the 'Windows XP compatibility mode' by the following procedure described below, and perform the reinstallation.

- 1. Right-click on the setup.exe icon of the installation target in the Windows<sup>®</sup> explorer, and open the "setup Properties" screen.
- 2. Select the <<Compatibility>> tab and click the "Show settings for all users" button.
- 3. Uncheck the "Run this program in compatibility mode for: "check box of compatibility mode in the <<Compatibility for all users>> tab and click the OK button.
- 4. Click the OK button on the "setup Properties" screen.

Security Details Previous Versions	
General Compatibility Digital Signatures	
If you have problems with this program and it worked correctly on an earlier version of Windows, select the compatibility mode that matches that earlier version.	setup Properties
Compatibility mode	Compatibility for all users
Run this program in compatibility mode for:	If you have problems with this program and it worked correctly
Windows XP (Service Pack 2) +	on an earlier version of Windows, select the compatibility mode that matches that earlier version.
Settings	Compatibility mode
Run in 256 colors	Run this program in compatibility mode for:
Run in 640 x 480 screen resolution	Winds KAP (Service Pack 2)
Disable visual themes	
Disable desktop composition	Settings
Disable display scaling on high DPI settings	Run in 256 colors Offici reck the check box.
Pivilege Level	Diable visual themes
D in this program as an administrator	Disable desiton composition
El non uns program as an auministrator	Disable display scaling on high DPI settings
Chow anthings for all usage	
Show activities for an apple	errviege Level
OK Cancel An	Run this program as an administrator

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# 3.2 Corrective action when personal computer cannot communicate with programmable controller using USB (Installation procedure of USB driver)

#### (1) Situation

A personal computer on which Windows<sup>®</sup> 7-compatible MELSOFT is installed may not communicate with the programmable controller using USB.

(2) Occurrence condition

It occurs when Windows<sup>®</sup> 7-compatible driver software is not installed on a Windows<sup>®</sup> 7-compatible personal computer.

#### (3) Corrective action

The following shows the corrective action.

(a) The screen shown below appears when the personal computer is connected to the programmable controller CPU with a USB cable.



(b) Select "System and Security" from the Control Panel. To display the Control Panel, select [Start] - [Control Panel].



(c) The screen shown below appears. Select "Administrative Tools".





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(d) The screen shown below appears. Select "Computer Management" and double-click it.

						×
🔾 🖉 - 🔯 + Control P	anel + System and Security + Administ	rative Tools 👻 🍕	Search Administ	rative Tools		\$
Organize 👻 🔳 Open	Burn			800 -		0
🔆 Favorites	Name	Date modified	Туре	Size		
E Desktop	Component Services	2009/07/14 13:46	Shortcut		2 KB	
😹 Downloads	🛃 Computer Management	2009/07/14 13:41	Shortcut		2 KB	
Recent Places	Data Sources (ODBC)	2009/07/14 13:41	Shortcut		2 KB	
	Event Viewer	2009/07/14 13:42	Shortcut		2 KB	

(e) The screen shown below appears. Select "Device Manager", right-click "Unknown device", and select "Update Driver Software...".

2 Computer Management		
File Action View Help		
⇒ 2 □ 1 □		
Computer Management (Local     Second Computer Management (Local     Decal Scheduler     Decal Scheduler     Decal Users and Groups     Decal Users and Groups     Decal Users and Applications     Services and Applications	MX-PC Disk drives Disk drives Disk drives Disk drives Dipk drives	ices ollers ing devices Update Driver Software Disable Uninstall Scan for hardware changes Properties
< Ⅲ ►	Winned for the coloring douing	
Launches the update Driver Software	wizard for the selected device.	

#### REMARKS

If multiple "Unknown devices" exist therefore cannot be specified, right-click "Unknown device" and select "Properties". The "Unknown device", whose "Hardware Ids" is "USB¥VID\_06D3&PID\_1800" on the <<<Details>> tab of the "Unknown device Properties" screen, is the update target.

Unknown device Properties
General Driver Details
Unknown device
Property
Hardware Ids 🔹
Value
USB\VID_06D3&PID_1800&REV_0100
USB\VID_06D3&PID_1800
OK Cancel

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(f) The screen shown below appears. Select "Browse my computer for driver software".



(g) The screen shown below appears. Specify the installation location of MELSOFT, "Easysocket¥USBdrivers". Then, click the Next button.

(The screen below is an example when C:\#MELSEC\#Easysocket\#USBdrivers is specified.

If multiple MELSOFT products have been installed, specify the installation location of the first installed product.)

	×
Update Driver Software - Unknown Device	
Browse for driver software on your computer	
Search for driver software in this location:	
C:\MELSEC\Easysocket\USBDrivers	
Include subfolders	
_	
Let me pick from a list of device drivers on my computer	
This list will show installed driver software compatible with the device, and all driver software in the same category as the device.	
Next Can	icel

(h) The screen shown below appears. Click the Install button.





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(i) The screen shown below appears. Click the Close button.



(j) "MITSUBISHI Easysocket Driver" is registered under "Universal Serial Bus controllers".

🕼 Computer Management	
Eile Action ⊻iew Help	
💠 🔿 🙍 🖬 📔 🖬	
Computer Management (Loca ) System Tools ) Tools ) Tools ) Tools ) Tools ) Tools ) Tools ) Tools ) Scheduler ) S	MX-PC     Disk drives     Disk drives

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3.3. Corrective action when personal computer cannot communicate with programmable controller using USB (Update procedure of USB driver)

#### (1) Situation

A personal computer on which Windows<sup>®</sup> 7-compatible MELSOFT is installed may not communicate with the programmable controller using USB.

#### (2) Occurrence condition

The situation occurs when installing Windows<sup>®</sup> 7-incompatible MELSOFT and connecting the personal computer to the programmable controller with USB before installing Windows<sup>®</sup> 7-compatible MELSOFT. For details of Windows<sup>®</sup> 7-compatible MELSOFT, refer to the section '1. List of Windows<sup>®</sup> 7-compatible products and reference for installation procedure'.

#### (3) Checking method

Start the Windows<sup>®</sup> Device Manager while the personal computer is connected to the programmable controller with USB, right-click "MITSUBISHI Easysocket Driver", and select [Properties]. If "Driver Version" is "3.0.0.0" or earlier on the <<Driver>> tab in the "MITSUBISHI Easysocket Driver Properties" screen, the setting applies to the occurrence condition and a communication failure occurs.

Start the Windows® Device Manager by referring to the instruction from the section 3.2 (3) (b) and after.



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#### (4) Corrective action

The following shows the corrective action.

Perform the following operations after installing Windows® 7-compatible MELSOFT.

- (a) Connect the programmable controller to the personal computer with USB cable.
- (b) Start the Windows<sup>®</sup> Device Manager, right-click "MITSUBISHI Easysocket Driver" as shown below, and select [Uninstall].



(c) The following warning dialog box appears. Check the "Delete the driver software for this device." check box, and click the OK button.





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- (d) Disconnect the USB cable and reconnect it to the same USB port in 5 seconds.
- (e) Right-click "Unknown device" in the Windows<sup>®</sup> Device Manager as shown below, and select [Update Driver Software...].



#### REMARKS

If multiple 'unknown devices' exist therefore cannot be specified, right-click "Unknown device" and select [Properties]. The "Unknown device", whose "Hardware Ids" is "USB¥VID 06D3&PID 1800" on the <<Details>>> tab of the "Unknown device Properties" screen, is the update target.

Hevice Manager File Action View Help	5   B 🖗 65	Unknown device Properties
MITSUBISH-PC     Grouputer     Display adapters     Display adapters     Display adapters     Display adapters     Poppy dive controlle     Good ATA/ATAPI control     Source ATA/ATAPI control     Minice and other pointin     Minice and other pointin     Minice and other pointin     Minice and other pointin     Minice and other devices     Other devices	s Ilers 1g devices	Unknown device           Procety           Hardware Ids           Yalue           USBI/VID_0603APID_18004REV_0100           USBI/VID_0603APID_1800
Portable Devices     Ports (COM & LPT)     Processors     Com Comparison     Comparison	Update Driver Software Disable Uninstall	
<ul> <li>System devices</li> <li>Universal Serial Bus</li> </ul>	Scan for hardware changes	OK Cancel
	Properties B Universal Host Controller - 24D4 B Universal Host Controller - 24D7 B Universal Host Controller - 24D7 B2 Enhanced Host Controller - 24D nt selection.	- di



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(f) The following Windows<sup>®</sup> confirmation dialog box appears. Select "Browse my computer for driver software".



(g) The following Windows® confirmation dialog box appears. Set the installed location "Easysocket¥USBDrivers" and click the Next button. Default is set as "C:¥MELSEC¥Easysocket¥USBDrivers".

Update Driver Software - Unknown Device		
Browse for driver software on your comp	outer	
Search for driver software in this location:		
C:\MELSEC\Easysocket\USBDrivers	•	Browse
Include subfolders		
Let me pick from a list of device driv This list will show installed driver software com confurme in the same chemen with drive.	vers on my comp patible with the devic	uter e, and all driver
sortware in the same category as the device.		



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(h) The following Windows<sup>®</sup> confirmation dialog box appears. Click the Install button.



(i) The following Windows<sup>®</sup> confirmation dialog box appears. Click the Close button. The update is complete.

		X
$\bigcirc$	Update Driver Software - MITSUBISHI Easysocket Driver	
	Windows has successfully updated your driver software	
	Windows has finished installing the driver software for this device:	
	MITSUBISHI Easysocket Driver	
		se

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#### 3.4 Corrective action when personal computer cannot communicate with GOT using USB

(1) Situation

A personal computer on which Windows® 7-compatible MELSOFT is installed may not communicate with the GOT using USB.

(2) Occurrence condition

The situation occurs when installing Windows® 7-incompatible MELSOFT and connecting the personal computer to the GOT with USB before installing Windows® 7-compatible MELSOFT.

For details of Windows<sup>®</sup> 7-compatible MELSOFT, refer to the section '1. List of Windows<sup>®</sup> 7-compatible products and reference for installation procedure'.

(3) Checking method

Reset the power on the GOT and start the Windows<sup>®</sup> Device Manager while the personal computer is connected to the GOT with USB. If "MITSUBISHI GOT1000 USB Controller" is not displayed under "Universal Serial Bus controllers", but "Unknown device" is displayed under "Other devices", the device needs to be updated. The "Unknown device", whose "Hardware Ids" is "USB¥VID\_06D3&PID\_01E0" on the <<Details>> tab in the "Unknown device Properties" screen, is the update target.

	Se The six so		
ESOCKET-PC     Computer     Computer     Disk drives     Display adapters     Display adapters     Display adapters     Poppy disk drives     Display disk drives     Display drive controlle     Dis ATA/ATAPI control     Keyboards     Mice and other pointin     Monitors     Network adapters     Other devices     Display drive com & upto	rs illers ng devices Update Driver Software	Unknown device Properties General Ditver Detais Unknown device Property Hardware Ids Value USBVND_06D3&PID_01ED&REV_0100 USBVND_06D3&PID_01E0	
Processors     Storage controllers     System devices     Universal Serial Bus	Disable Uninstall Scan for hardware changes		
1	Properties		



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(4) Corrective action

The following shows the corrective action.

Perform the following operations after installing Windows<sup>®</sup> 7-compatible MELSOFT.

- (a) Connect the GOT to the personal computer with USB cable.
- (b) Start the Windows<sup>®</sup> Device Manager, right-click "Unknown device" as shown below, and select [Update Driver Software...].

🚔 Device Manager				
File Action View Help				
🗢 🌩 🛛 🖬 🖾 🖬 🖉	R 🕞 🙀 🕼			
ESSOCKET-PC     Computer     Computer     Display adapters     Display adapters     Floppy disk drives     Fl	s ters rollers ting devices			
Doknown de	Update Driver Software			
Processors     Storage controlle     System devices     Universal Serial B	Disable Uninstall Scan for hardware changes			
7	Properties			
Launches the Update Driver Soft	ware Wizard for the selected device.			

(c) The following screen appears. Select "Browse my computer for driver software".



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(d) The following screen appears. Set the installed location "EZSocket¥EZSocketGOT¥Drivers" and click the Next button.

Default is set as "C:\MELSEC\EZSocket\EZSocketGOT\Drivers".

Browse for driver software on you	r computer		
Search for driver software in this location:			
C:\Melsec\EZSocket\EZSocketGOT\Drivers		Browse	
Include subfolders			
Let me pick from a list of devi	ce drivers on my	computer	
This list will show installed driver softw software in the same category as the d	are compatible with th evice.	e device, and all driver	

(e) The following Windows<sup>®</sup> confirmation dialog box appears. Click the Close button. This completes the update of driver software.





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#### 3.5 Corrective action when the help screen cannot be displayed

(1) Situation

The following "Windows Help and Support" screen may appear and the help screen may not appear on a Windows<sup>®</sup> 7-compatible personal computer when the help function is started.

Windows Help and Support	
🚱 💮 👘 🥪 🕻	Ask Options -
Search Help	~
Why can't I get Help from this program? The Help for this program was created in Windows Help form feature that isn't included in this version of Windows. Howeve program that will allow you to view Help created in the Windo For more information, go to the Microsoft Help and Support v	at, which depends on a r, you can download a ws Help format. website.
	-
A More support options	ĵ∎ Offli <u>n</u> e Help ▼

(2) Occurrence condition

The situation occurs because the software necessary for displaying the help screen is not installed as a standard in  $Windows^{(0)}$  7.

(3) Corrective action

By following the procedure below, download the Windows<sup>®</sup> Help program for Windows<sup>®</sup> 7 (WinHlp32.exe) from the Microsoft<sup>®</sup> support web site, and install it. (Note: The personal computer needs to be connected to the Internet.)

- (a) Click "Microsoft Help and Support" on the screen of (1) Situation
- (b) The Microsoft Knowledge Base page opens.

http://support.microsoft.com/kb/917607/en-us

(This information and above URL are provided as of May, 2010)

Follow the instruction and download the Windows<sup>®</sup> Help program for Windows<sup>®</sup> 7 (WinHlp32.exe).

(c) Install the file that has been downloaded.



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#### **REVISIONS**

Version	Print Date	Revision
-	June 2010	First edition
А	December 2010	(1) The following products are added to "2. List of Windows <sup>®</sup> 7-compatible products".
		• iQ Works
		• GX Configurator-MB
		MX MESInterface
		• GX LogViewer
		(2) The following Windows <sup>®</sup> 7-compatible English version products are added to "2. List of
		Windows <sup>®</sup> 7-compatible products".
		• GX Works2
		LCPU Logging Configuration Tool
В	January 2011	Windows <sup>®</sup> 7-compatible English version of PX Developer is added to "2. List of Windows <sup>®</sup>
		7-compatible products".
С	August 2011	(1) Descriptions on Windows <sup>®</sup> 7 (64-bit) compatible products are added.
		(2) Contents in sections 1 and 2 are switched.
		(3) Description in the "Remarks" column for GX Configurator-AP in the section '1. List of
		Windows <sup>®</sup> 7-compatible products' is corrected.
		(Before correction) *3 Use the products after installing GX Developer.
		(After correction) Blank
		(4) PX Developer Monitor Tool is compatible with Windows <sup>®</sup> 7 (32-bit).
D	September 2011	MES Interface Function Configuration Tool of MX MESInterface is compatible with
		Windows <sup>®</sup> 7 (64-bit).
E	October 2011	The following errors in the "(2) Windows <sup>®</sup> 7 (64-bit) compatible products" table of the
		section "1. List of Windows <sup>®</sup> 7-compatible products" were corrected.
		<ul> <li>The version described in the "DATE of CD-ROM or DVD-ROM" column under</li> </ul>
		"Japanese Version" for MX MESInterface was incorrect.
		Error: 1009BJ
		Correction: 1109BJ
		The version described in the "DATE of CD-ROM or DVD-ROM" column under
		"English Version" for MX MESInterface was incorrect.
		Error: 1009BJ
		Correction: 1109BJ

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#### REVISIONS

Version	Print Date	Revision
F	January 2012	The following products are compatible with Windows <sup>®</sup> 7 (64-bit).
		English version of PX Developer
		English version of PX Developer Monitor Tool
G	May 2012	• The procedure to install iQ Works/GX Works2 with GX Developer on a personal computer
		running Windows <sup>®</sup> 7 (64-bit) is added.
		• The following products are compatible with Windows <sup>®</sup> 7 (64-bit).
		English version of iQ Works
Н	October 2012	The descriptions in the sections 1 and 2 are reviewed, and the GX Developer installation
		procedure is clarified.
Ι	June 2014	Due to the change of the product name, "LCPU Logging Configuration Tool" is changed to
		"CPU Module Logging Configuration Tool".

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