MELSOFT

GX Works3

Installation Instructions

Before Using the Product

Please read this document before use. Keep the document in a safe place for future reference. Make sure that the end users read the document.
For the precautions on using GX Works3, refer to the following manual.
📖GX Works3 Operating Manual [SH-081215ENG]

⚠ Notice

● Reprinting or reproducing the part or all of the contents of this document in any form for any purpose without the permission of Mitsubishi Electric Corporation is strictly forbidden.
● Although we have made the utmost effort to follow the revisions of the software and hardware, in some cases, unsynchronized matter may occur.
● The information in this document may be subject to change without notice.

Operating Environment

Item		Contents	
Personal computer		A personal computer on which Windows® operates	
	CPU	Intel® Core™ 2 Duo Processor 2GHz or more recommended	
	Required memory	Windows® 7, Windows® 8, Windows® 8.1 (64-bit edition)	2GB or more recommended
		Windows® 7, Windows® 8, Windows® 8.1 (32-bit edition)	1GB or more recommended
		Windows Vista®	
		Windows® XP	
Available hard disk capacity		10GB or more	
Monitor		Resolution 1024 x 768 pixels or higher	
OS (English version)		• Microsoft® Windows® 8.1 Operating System • Microsoft® Windows® 8.1 Pro Operating System • Microsoft® Windows® 8.1 Enterprise Operating System • Microsoft® Windows® 8 Operating System • Microsoft® Windows® 8 Pro Operating System • Microsoft® Windows® 8 Enterprise Operating System • Microsoft® Windows® 7 Starter Operating System • Microsoft® Windows® 7 Home Premium Operating System • Microsoft® Windows® 7 Professional Operating System • Microsoft® Windows® 7 Ultimate Operating System • Microsoft® Windows® 7 Enterprise Operating System • Microsoft® Windows Vista® Home Basic Operating System[1] • Microsoft® Windows Vista® Home Premium Operating System[1] • Microsoft® Windows Vista® Business Operating System[1] • Microsoft® Windows Vista® Ultimate Operating System[1] • Microsoft® Windows Vista® Enterprise Operating System[1] • Microsoft® Windows® XP Professional Operating System SP3[1] • Microsoft® Windows® XP Home Edition Operating System SP3[1]	
Communication interface (When a CPU module is directly connected.)		USB port, Ethernet port	

[1] 64-bit version is not supported.

• If .NET Framework 2.0, .NET Framework 4.0 and Windows Installer 3.0 are not installed to the personal computer to which GX Works3 is to be installed, approximately 500MB of memory is required in the system drive to install them.
• For Windows® 8 and Windows® 8.1, if .NET Framework 3.5 (including .NET 2.0 and 3.0) or .NET Framework 4.5 (including .NET 4.0) is invalid, it needs to be valid.
• For Windows® 7, if .NET Framework 3.5 (including .NET 2.0 and 3.0) is invalid, it needs to be valid.
• The following functions cannot be used. This product may not perform properly, when these functions are used.
  • Activating the application with Windows® compatible mode.
  • Simplified user switch-over
  • Remote desktop
  • Large font size (Advanced setting of Display Properties)
  • DPI setting other than 100% (set the size of text and illustration other than [smaller-100%])
  • Windows XP Mode
  • Windows Touch or Touch
  • Modern UI
  • Client Hyper-V
• Use the product as a user having a privilege higher than 'Standard user' or 'Administrator' for Windows Vista®, Windows® 7, Windows® 8, and Windows® 8.1.
• To switch the language displayed in GX Works3 to Japanese or Chinese on Windows® XP, install 'East Asian Font'.
• If the Windows firewall setting is enabled, the "Find Module function" and "Direct connection function" may not operate correctly. Disable the Windows firewall setting.
• Use a period to the setting of 'Decimal symbol' in the Control Panel.
• The screens of this product may not perform properly when multi-display is set on Display Properties.
• The operations on the screen of this product may not be executed properly when the screen resolution is changed while the product is being activated.

Installation

■ Confirm before installation

• Log on to the personal computer as an administrator.
• Close all the applications running under Microsoft® Windows® Operating System before installation. If the product is installed while other applications are running, it may not operate normally.

1. Insert the GX Works3 DVD-ROM to the DVD-ROM drive. Double-click the "setup.exe" in the Disk1 folder on the DVD-ROM.

2. Select or enter the necessary information by following the on-screen instructions.[1]

[1] Product ID is written on the "License certificate" included with the product. Enter the 12-digit number divided into 3 and 9 digits.

Packing List

Model name	Product name	Quantity
SW1DND-GXW3-E (English version package) (Standard license product)	GX Works3 DVD-ROM	1
	MITSUBISHI ELECTRIC FA Library DVD-ROM	1
	Installation Instructions (This document)	1
	End-user software license agreement	1
	Software registration notice	1
	License certificate	1
	MITSUBISHI ELECTRIC FA Library	1
SW1DND-GXW3-EA (English version package) (Volume license product)	GX Works3 DVD-ROM	1
	MITSUBISHI ELECTRIC FA Library DVD-ROM	1
	Installation Instructions (This document)	1
	End-user software license agreement	1
	Software registration notice	1
	License certificate	n[1]
	MITSUBISHI ELECTRIC FA Library	1

[1] Number of licenses.

■ Applications on the DVD-ROM

Application	Storage location of "setup.exe"
GX Works3[1]	Disk1\GXW3
CPU Module Logging Configuration Tool	Disk1\LLUTL
GX LogViewer	Disk1\VIEWER
GX Works2	Disk2
GX Developer	Disk2\SUPPORT\GXD1
GX Works2 Help (for FXCPU)	Disk3\DocFX

[1] When GX Works3 is installed, MR Configurator2 is installed automatically.

■ Acknowledgements

• We do not guarantee those commercially available Microsoft® Windows® Operating System products that are introduced in this manual.
• This software's copyright is owned by Mitsubishi Electric Corporation.
• This product (including manual) can be used under the Software License Agreement only.
• We do not take any responsibilities for the consequences of operating this product (including manual).

Uninstallation

Uninstall GX Works3 from the control panel of Windows®.

Installation of USB driver

In order to communicate with a programmable controller CPU via USB, a USB driver needs to be installed.
For a USB driver installation procedure, refer to the following manual.
📖GX Works3 Operating Manual [SH-081215ENG]

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