MELSOFT

GX Works2

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 Works2, refer to the following:
📖GX Works2 Version 1 Operating Manual (Common) [SH-080779ENG]

⚠ 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 Microsoft® Windows® operates	
	CPU	Windows 11	2 or more cores on a compatible 64-bit processor or System on a Chip (SoC)
		Windows 10	Intel® Core™ 2 Duo Processor 2 GHz or more recommended
	Required memory	Windows 11	Recommended 4 GB or more
		Windows 10	64-bit OS: Recommended 2 GB or more 32-bit OS: Recommended 1 GB or more
Available hard disk capacity		For installation: 3 GB or more free hard disk capacity For operation: 512 MB or more free virtual memory capacity	
Monitor		Resolution 1024 × 768 pixels or higher	
OS (English version)		• Windows 11 (Home, Pro, Enterprise, Education) • Windows 10 (Home, Pro, Enterprise, Education, IoT Enterprise 2016 LTSB[1], IoT Enterprise 2019 LTSC[1])	
Communication interface (When a CPU module is directly connected)		RS-232 port, USB port, Ethernet port	

*1 64-bit version only

• Use GX Works2 as a standard user or an administrator.
• If .NET Framework 2.0 and Windows Installer 3.0 are not installed on the personal computer where GX Works2 is to be installed, approximately 350 MB of memory is required in the system drive to install them.
• For Windows 10 and Windows 11, .NET Framework 3.5 (including .NET 2.0 and 3.0) needs to be enabled. For details, refer to TECHNICAL BULLETIN No. FA-A-0207.
• When the following functions are used, this product may not run properly.
    • Application start-up in Windows compatibility mode
    • Fast user switching
    • Remote desktop
    • Touch function
    • Virtual environment such as Client Hyper-V
    • Tablet mode
    • Virtual Desktops
    • Unified Write Filter
    • Text cursor indicator
• In the following cases, the screen of this product may not work properly.
    • The size of the text and other items in the screen is other than 100% (96 DPI, 9 pt etc.).
    For details, refer to the following:
    📖GX Works2 Version 1 Operating Manual (Common) [SH-080779ENG]
    • The resolution of the screen is changed in operation.
    • The Windows theme is changed in operation.
    • The multi-display is set.
• For a personal computer with less than 1 GB of memory, the startup speed of GX Works2 may be improved by increasing the memory to more than 1 GB.

Installation

■Confirm before installation

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

■Procedure

1. Insert the GX Works2 DVD to the DVD drive. Double-click "setup.exe" in the Disk1 folder on the DVD.
2. Select or enter the necessary information by following the on-screen instructions.[1]

    *1 Product ID is written on '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-GXW2-E (English version package) (Standard license product)	GX Works2 DVD	1
	MITSUBISHI ELECTRIC FA Library DVD	2
	Installation Instructions (This document)	1
	End-user software license agreement	1
	Software registration notice	1
	License certificate	1
	MITSUBISHI ELECTRIC FA Library	1
SW1DND-GXW2-EA (English version package) (Volume license product)	GX Works2 DVD	1
	MITSUBISHI ELECTRIC FA Library DVD	2
	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

Application	Storage location of "setup.exe"
GX Works2	Disk1
GX Developer[1]	Disk2\GXD1
GX Works2 Help (for FXCPU)	Disk2\DocFX
CPU Module Logging Configuration Tool	Disk3\LLUTL
GX LogViewer	Disk4\VIEWER

*1 Cannot be installed on a personal computer with Windows 11 or later.

■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 Works2 from the control panel of Windows.

Installation of a USB driver

In order to communicate with a CPU module via USB, a USB driver needs to be installed.
When a CPU module can not communicate via USB, refer to the following manual to install a USB driver.
📖GX Works2 Version 1 Operating Manual (Common) [SH-080779ENG]

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