

iQ Works Version 2

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 iQ Works Version 2, refer to the following manual.

[Let's start iQ Works Version 2 \[SH-081261ENG\]](#)

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 ^{*1}	Intel® Core™2 Duo Processor 2GHz or more recommended
Required memory ^{*1}	64-bit OS: Recommended 2GB or more 32-bit OS: Recommended 1GB or more
Available hard disk capacity	For installation: 32 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)	<ul style="list-style-type: none"> • Windows 10 (Home, Pro, Enterprise, Education, IoT Enterprise 2016 LTSB^{*2}) • Windows 8.1, Windows 8.1 (Pro, Enterprise) • Windows 8, Windows 8 (Pro, Enterprise) • Windows 7 (Starter, Home Premium, Professional, Ultimate, Enterprise) • Windows Vista® (Home Basic, Home Premium, Ultimate, Business, Enterprise)^{*3} • Windows XP® (Professional SP3, Home SP3)^{*3}
Communication interface (When a CPU module is directly connected.)	RS-232 port, USB port, Ethernet port

*1 For a project including 20,000 or more labels, a 64-bit operating system with Intel Core i7 processor and 8GB or more memory is recommended.

*2 64-bit version only

*3 32-bit version only

- When the following functions are used, this product may not run properly.
 - Activating the application with Windows compatible mode.
 - Simplified user switch-over
 - Remote desktop
 - Windows XP Mode
 - Windows Touch or Touch
 - Modern UI
 - Client Hyper-V
 - Tablet mode
 - Virtual Desktops
 - Unified Write Filter
- In the following cases, the screen of this product may not work properly.
 - The size of the text and/or other items on the screen are other than default (such as 96 DPI, 100%, and 9 pt).
For details, refer to MELSOFT Navigator Help.
 - The resolution of the screen is changed in operation.
 - Windows theme is changed in operation.
 - The multi-display is set.
- Use the product as a standard user or an administrator for Windows 10, Windows 8.1, Windows 8, Windows 7, and Windows Vista.

Packing List

Model name	Product name	Quantity
SW2DND-IQWK-E (English version package) (Standard license product)	MELSOFT iQ Works Version 2 DVD-ROM	4
	mitsubishi electric fa library dvd-rom	2
	Installation Instructions (This document)	1
	End-user software license agreement	1
	Software registration notice	1
	License certificate	1
	mitsubishi electric fa library	1
SW2DND-IQWK-EA (English version package) (Volume license product)	MELSOFT iQ Works Version 2 DVD-ROM	4
	mitsubishi electric fa library dvd-rom	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.

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).

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.

Batch installation

Install multiple applications in batch.^{*1}

1. Insert the DVD-ROM (Disc1) to the DVD-ROM drive.^{*2}
2. Select or enter the necessary information by following the on-screen instructions.^{*1}
3. Insert the DVD-ROM (Disc2) to the DVD-ROM drive.^{*2}
4. Follow the instructions displayed on the screen.
5. Insert the DVD-ROM (Disc3) to the DVD-ROM drive.^{*2}
6. Follow the instructions displayed on the screen.
7. Insert the DVD-ROM (Disc4) to the DVD-ROM drive.^{*2}
8. Follow the instructions displayed on the screen.

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

*2 If the installer of MELSOFT iQ Works Version 2 does not start automatically, start the Explorer and double-click the "setup.exe" in the Disk1 folder on the DVD-ROM.

FX series installation

When using special blocks or special units, installation of the related software is required. The related software of FX-ENET series may be downloaded from MITSUBISHI ELECTRIC FA Global Website.

For the method of obtaining the related software, contact the store where you purchased the product.

Individual installation

Each application can be used individually by installing only the required application.

Double-click the "setup.exe" icon on each DVD-ROM to install the application.

Disc ^{*1}	Application	Storage location of "setup.exe"	
Disc1	MELSOFT Navigator	Disk1\melsoft navigator	
	MT Works2 ^{*2}	Disk2	
	CW Configurator	Disk3	
Disc2	GX Works3 ^{*2}	Disk2\GXW3	
	PX Developer	Disk2\FBDQ	
	CPU Module Logging Configuration Tool	Disk2\LLUTL	
	GX LogViewer	Disk2\VIEWER	
	GX Works2	Disk3	
	GX Developer	Disk3\SUPPORT\IGXD1	
Disc3	GX Works2 Help (for FCXCPU)	Disk4\DocFX	
	GT Designer3 (GOT2000) ^{*3}	Disk2	
	GT Manual3 2000	Disk3\GTM2000	
	GT Designer3 (GOT2000)Sample	Disk3\GTSample_E	
	GT Designer3 (GOT1000)	Disk4\GTD3_1000	
	Document Converter	Disk4\DocCNV	
	GT Converter2	Disk4\GTCNV2	
	Data Transfer	Disk5\DataTransfer	
	Disc4	RT ToolBox3 ^{*4}	Disk2
		FR Configurator2	Disk3
FR Configurator SW3		Disk3\SW3	

*1 When changing a DVD-ROM, close Windows Explorer.

*2 When GX Works3 or MT Works2 is installed, MR Configurator2 is installed automatically.

*3 Select only GT Designer3 (GOT2000) on the "Selection of software" screen. When installing GT SoftGOT2000, select GT SoftGOT2000 on the "Selection of software" screen.

*4 When the product ID of this product is used, RT ToolBox3 mini (simplified version) is installed. When RT ToolBox3 (with the simulation function) is required, purchase RT ToolBox3 and use the product ID for installation.

Precautions

- Note that not to enter the power save mode (standby, hibernate, sleep) while installing the software.
- If the cancel button is clicked during the installation, the installation is cancelled. In this case, insert the DVD-ROM (Disc1), and restart the installation by following the on-screen instructions.
- If a warning message from the security software is displayed, proceed the installation by following the on-screen instructions.
- The newer version software may be downloaded from MITSUBISHI ELECTRIC FA Global Website. After installing MELSOFT iQ Works Version 2, confirm the latest version on MITSUBISHI ELECTRIC FA Global Website. In order to download the newer version software, membership registration of MITSUBISHI ELECTRIC FA Global Website is required.

Uninstallation

Uninstall the application 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.

■ Windows 7

1. Connect a personal computer and a CPU module with a USB cable, and power ON a programmable controller.
2. Select [Control Panel]⇒[System and Security]⇒[Administrative Tools]⇒[Computer Management]⇒[Device Manager] from Windows Start. Right-click "Unknown device" and click "Update Driver Software".
3. Select "Browse my computer for driver software" on the "Update Driver Software" screen, and specify 'Easysocket\USBDrivers' in the folder where MELSOFT iQ Works Version 2 has been installed on the next screen.

For the installation procedure when using an operating system other than Windows 7, refer to the following manual.

 GX Works3 Operating Manual [SH-081215ENG]

Intel is either registered trademarks or trademarks of Intel Corporation in the United States and/or other countries.

Microsoft, Windows, Windows Vista, and Windows XP are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

The company names, system names and product names mentioned in this manual are either registered trademarks or trademarks of their respective companies.

In some cases, trademark symbols such as [™] or [®] are not specified in this manual.