


## MX MESInterface-R


# 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 MX MESInterface-R, refer to the following manual.

 MELSEC iQ-R MES Interface Module User's Manual(Startup) [SH-081422ENG]

 MELSEC iQ-R MES Interface Module User's Manual(Application) [SH-081423ENG]

### 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	MES Interface Function Configuration Tool Intel® Core™ i3-13 2 GHz or more recommended DB Connection Service and DB Connection Service Setting Tool 2 or more cores on a compatible 64-bit processor or System on a Chip (SoC)
	Non-Windows 11	Intel® Core™ 2 Duo Processor 2 GHz or more recommended
Required memory	Windows 11	4 GB or more recommended
	Non-Windows 11	MES Interface Function Configuration Tool 64-bit OS: Recommended 2GB or more 32-bit OS: Recommended 1GB or more DB Connection Service and DB Connection Service Setting Tool 2 GB or more recommended
Available hard disk capacity	512MB or more	
Monitor	Resolution 1024 x 768 pixels or higher	
OS <sup>*1</sup> (English version)	<ul style="list-style-type: none"> <li>• Windows 11 (Pro, Enterprise)</li> <li>• Windows Server® 2022 (Standard)<sup>*2</sup></li> <li>• Windows Server 2019 (Standard)<sup>*2</sup></li> <li>• Windows Server 2016 (Standard)<sup>*2</sup></li> <li>• Windows 10 (Home<sup>*3</sup>, Pro, Enterprise, Education<sup>*3</sup>)</li> <li>• Windows 8.1<sup>*3</sup>, Windows 8.1 (Pro, Enterprise)</li> <li>• Windows Server 2012 R2 (Standard)<sup>*2</sup></li> <li>• Windows 8<sup>*3</sup>, Windows 8 (Pro, Enterprise)</li> <li>• Windows Server 2012 (Standard)<sup>*2</sup></li> <li>• Windows 7 (Home Premium<sup>*3</sup>, Professional, Ultimate, Enterprise)</li> <li>• Windows Server 2008 R2 (Standard)<sup>*2</sup></li> </ul>	
Communication interface	Ethernet(IPv4) 1000BASE-T/100BASE-TX/10BASE-T	

\*1 32-bit versions operating systems are not supported by DB Connection Service and DB Connection Service Setting Tool.

\*2 Not supported by MELSEC iQ-R series MES Interface Function Configuration Tool.

\*3 Not supported by DB Connection Service and DB Connection Service Setting Tool.

- If .NET Framework 4.0 and redistributable package of Visual C++ 2010 SP1 (x86) are not installed on the personal computer on which MELSEC iQ-R series MES Interface Function Configuration Tool is to be installed, the free capacity of the approximately 500 MB is required in the system drive to install them.
- For Windows 11, .NET Framework 4.8 (including .NET 4.0) must be enabled if disabled.
- For Windows 10, .NET Framework 4.6 Advanced Services must be enabled if disabled.
- For Windows 8 and Windows 8.1, if .NET Framework 4.5 Advanced Services is invalid, it needs to be valid.
- 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
  - Power save mode (standby, hibernate, sleep)
  - Windows XP Mode
  - Touch function
  - Modem UI
  - Client Hyper-V
  - Server Core installation (when using a server)
  - Virtual environment (VMware, Windows Virtual PC)
  - Tablet mode
  - Virtual desktops
- 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.).
  - The resolution of the screen is changed in operation.
  - Windows theme is changed in operation.
  - The multi-display is set.
- Use MELSEC iQ-R series MES Interface Function Configuration Tool by a standard user or administrator.
- Use DB Connection Service and DB Connection Service Setting Tool by an administrator.
- If the Windows firewall setting is enabled, the "Find Module function" and "Direct connection function" may not operate correctly. Register MELSEC iQ-R series MES Interface Function Configuration Tool to the exception list of Windows firewall or disable the Windows firewall setting.

## 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.

1. Insert the MX MESInterface-R DVD to the DVD drive. Double-click the "setup.exe" on the DVD.
2. Select the software to be installed, and click the [Install] button.
3. Select or enter the necessary information by following the on-screen instructions.<sup>\*1</sup>

\*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-RMESIF-E (English version package)  (Standard license product)	MX MESInterface-R DVD	1
	Installation Instructions (This document)	1
	End-user software license agreement	1
	License certificate	1
SW1DND-RMESIF-EA (English version package)  (Volume license product)	MX MESInterface-R DVD	1
	Installation Instructions (This document)	1
	End-user software license agreement	1
	License certificate	n <sup>*1</sup>

\*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).

## Uninstallation

Uninstall MX MESInterface-R from the control panel of Windows.

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