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.

E: MELSEC iQ-R MES Interface Module User’s Manual (Startup) [SH-081422ENG]
E: 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, some cases, unsynchronized matter may occur.

The information in this document may be subject to change without notice.

Operating Environment

<table>
<thead>
<tr>
<th>Item</th>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal computer</td>
<td>A personal computer on which Microsoft® Windows® operates</td>
</tr>
<tr>
<td>Required memory</td>
<td>64-bit OS: Recommended 2GB or more</td>
</tr>
<tr>
<td></td>
<td>32-bit OS: Recommended 1GB or more</td>
</tr>
<tr>
<td>Available hard disk capacity</td>
<td>512MB or more</td>
</tr>
<tr>
<td>Monitor</td>
<td>Resolution 1024 × 768 pixels or higher</td>
</tr>
<tr>
<td>OS</td>
<td>32-bit operating system is not supported by DB Connection Service and DB Connection Service Setting Tool.</td>
</tr>
<tr>
<td></td>
<td>64-bit operating system is supported by DB Connection Service and DB Connection Service Setting Tool.</td>
</tr>
<tr>
<td>Communication interface</td>
<td>Ethernet(P+4) 1000BASE-T/100BASE-T/10BASE-T</td>
</tr>
</tbody>
</table>

- 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 10, if .NET Framework 4.6 Advanced Services is invalid, it needs to be valid.
- 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
  - Windows XP Mode
  - Windows Touch or Touch
  - Modern 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/or other items on the screen are other than default (such as 96 DPI, 100%, and 9 pt).
- 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-ROM to the DVD-ROM drive. Double-click the “setup.exe” on the DVD-ROM.
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.*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.

Uninstallation

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