MX MELSEnterface-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 MELSEnterface-R, refer to the following manual.

• MELSEnterface-R MES Interface Module User’s Manual (Startup) [SH-081425ENG]
• MELSEnterface-R MES Interface Module User’s Manual (Application) [SH-081423ENG]

Notice

• Reproducing 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

<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>CPU</td>
<td>Intel® Core™ 2 Duo Processor 2GHz or more recommended</td>
</tr>
<tr>
<td>Required memory</td>
<td>64-bit OS: Recommended 2GB or more&lt;br&gt;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 x 768 pixels or higher</td>
</tr>
<tr>
<td>DB (English version)</td>
<td>Windows Server 2019 (Standard)¹&lt;br&gt;Windows Server 2019 (Datacenter)¹&lt;br&gt;Windows Server 2016 (Standard)²&lt;br&gt;Windows Server 2016 (Datacenter)²&lt;br&gt;Windows 10 (Home, Pro, Enterprise, Education)⁵&lt;br&gt;Windows 8.1, Windows 8.1 (Pro, Enterprise)&lt;br&gt;Windows Server 2012 R2 (Standard)²&lt;br&gt;Windows 7, Windows 8 (Pro, Enterprise)&lt;br&gt;Windows Server 2012 (Standard)²&lt;br&gt;Windows 7 (Home Premium, Professional, Ultimate, Enterprise)&lt;br&gt;Windows Server 2008 R2 (Standard)²</td>
</tr>
<tr>
<td>Communication interface</td>
<td>Ethernet(Px4) 100BASE-T/10BASE-T</td>
</tr>
</tbody>
</table>

¹ 32-bit versions operating systems are not supported by DB Connection Service and DB Connection Service Setting Tool.
² Not supported by MELSEnterface-R series MES Interface Module 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 MELSEnterface-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 features 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
  - Windows Touch or Touch
  - Modern UI
  - Client Hyper-V
  - Server Core installation (when using a server)
  - Virtual environment (VMI, 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 MELSEnterface-R series MES Interface Module 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 MELSEnterface-R series MES Interface Module 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 MELSEnterface-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.¹¹

¹¹ 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

<table>
<thead>
<tr>
<th>Model name</th>
<th>Product name</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW1DND-RMESIF-E</td>
<td>MX MELSEnterface-R DVD (Standard license product)</td>
<td>1</td>
</tr>
<tr>
<td>Installation Instructions (This document)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>End-user software license agreement</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>License certificate</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>SW1DND-RMESIF-EA</td>
<td>MX MELSEnterface-R DVD (Volume license product)</td>
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<tr>
<td>Installation Instructions (This document)</td>
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</tr>
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</table>

¹¹ Number of licenses.

Acknowledgements

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• 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 MELSEnterface-R from the control panel of Windows.

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