

MC Works64 Version 4

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 MC Works64, refer to the following manual which is stored in the "Manual" folder of MC Works64 DVD-ROM.

 MC Works64 Version 4 Startup Manual [BCN-P5999-0952]



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	Intel® Core™ i5 2.8GHz or more recommended
Required memory	8GB or more (Recommended 16GB or more)
Free virtual memory capacity	6GB or more
Available hard disk capacity	10GB or more ^{*1}
Monitor	Resolution 1024 × 768 pixels or higher
OS (64-bit version) (English version, Japanese version, Simplified Chinese version) ^{*2}	<ul style="list-style-type: none">• Windows 10 (Pro, Enterprise)• Windows 8.1 (Pro, Enterprise)• Windows 8 (Pro, Enterprise)• Windows 7 (Professional SP1, Ultimate SP1, Enterprise SP1)• Windows Server® 2016^{*3}• Windows Server 2012 R2^{*3}• Windows Server 2012^{*3}• Windows Server 2008 R2 SP1^{*3}• Windows Server 2008 SP2^{*3}• Windows Server 2008^{*3}
Database	<ul style="list-style-type: none">• SQL Server 2016• SQL Server 2014• SQL Server 2012• SQL Server 2008 R2 SP1• SQL Server 2016 Express^{*4}• SQL Server 2014 Express^{*4}• SQL Server 2012 Express^{*4}• SQL Server 2008 R2 Express SP1^{*4}
.NET Framework	<ul style="list-style-type: none">• .NET Framework 4.6• .NET Framework 3.5
Web server	Microsoft Internet Information Services (IIS) 7.0 or later
Web browser	<ul style="list-style-type: none">• Microsoft Edge® (HTML5 format only)• Internet Explorer® 11• Internet Explorer 10• Internet Explorer 9• Internet Explorer 8• Firefox® (HTML5 format only)• Safari (HTML5 format only)• Google Chrome™ (HTML5 format only)
PLC Engineering Software	<ul style="list-style-type: none">• GX Works3(1.032J or later)• GX Works2(1.545T or later)

^{*1} 50GB or more is recommended for AX Application, and 160GB or more is recommended for MC Historians.

^{*2} Japanese operating system is required to display MC Works64 in Japanese with MC Works64 Language Pack. To display in Simplified Chinese, Simplified Chinese operating system is required.

^{*3} MC AppBuilder does not guarantee the operation.

^{*4} The maximum database capacity is 10 GB.

Installation and License Authentication

For the precautions on using MC Works64, refer to the following manual which is stored in the "Manual" folder of MC Works64 DVD-ROM.

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Packing List

Model name	Product name	Quantity
SW4DND-MCWDV-MT	MC Works64 DVD-ROM	2
SW4DND-MCWRT-MT	MC Works64 Language Pack DVD-ROM	1
SW4DND-MCWLT-MT	MX OPC Server DVD-ROM	1
SW4DND-MCGDV-MT	Installation Instructions (This document)	1
SW4DND-MCGRT-MT	End-user software license agreement	1
SW4DND-MCADV-MT	License certificate	1
SW4DND-MCART-MT		
SW4DND-MCHSD-MT		
SW4DND-MCHET-MT		
SW4DND-MCWOLDV-MT	MC Works64 DVD-ROM	2
SW4DND-MCWOLRT-MT	MC Works64 Language Pack DVD-ROM	1
SW4DND-MCWOLLT-MT	Installation Instructions (This document)	1
SW4DND-MCGOLDV-MT	End-user software license agreement	1
SW4DND-MCGOLRT-MT	License certificate	1
SW4DND-MCAOLDV-MT		
SW4DND-MCAOLRT-MT		
SW4DND-MCHOLSD-MT		
SW4DND-MCHOLET-MT		
SW4DND-MCHR-MT		
SW4DND-MCAMMLT-M		
SW4DND-AXESV-M		
SW4DND-AXFSV-M		
SW4DND-AXQSV-M		
SW4DND-MCRSV-MT		
SW4DND-MCBSV-MT		
SW4DND-MCWCLDV-MK	Installation Instructions (This document)	1
SW4DND-MCWCLRT-MK	End-user software license agreement	1
SW4DND-MCWCLR-MK	License certificate	1
SW4DND-MCWCLLT-MK		
SW4DND-MCWRORT-MK		
SW4DND-MCWROR-MK		
SW4DND-MCWROLT-MK		
SW4DND-MCHC-M		
SW4DND-MCHCR-M		
SW4DND-AXEAS-MT		
SW4DND-AXFAS-MT		
SW4DND-MCMCL-MK		
SW4DND-MCMRO-MK		

■ Individual installation

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

DVD-ROM		Application
MC Works64 DVD-ROM	Disc1	MC Works64
		ScriptWorX64
		Modbus OPC Server
		SQL Server 2014 Express with Advanced Services (x64)
		MC Broker
	Disc2	MC Historian Collector 32
		MC Historian Collector 64
		Historian SQL Query Engine (x64)
		Historian SQL Query Engine (x86)
		MELSOFT Azure Cloud Connector
		MELSOFT Natural User Interface
		Modbus OPC Server
		SQL Server 2014 Express with Advanced Services (x64)
		MC Broker
MC Works64 Language Pack DVD-ROM		MELSOFT MC Works64 Language Pack
MX OPC Server DVD-ROM		MX OPC Server DA (English)
		MX OPC Server UA (English)
		MX OPC Server UA (Japanese)
		MX OPC Server for EcoWebServerIII (English)

■ 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

Disable the license and uninstall MC Works64 from the Windows Control Panel.

For details, refer to the following:

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