

SIEMENS



MM8000 MP2.10 **Management Station** Product Release Notes

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1 Introduction

This document applies to MM8000 MP2.1 and covers the following topics:

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2 Architectures supported

2.1.1 Cerloop

Connectivity to control units via MK7022 (ISO1745 protocol) is supported.

2.1.2 Direct connection to CK11

Connectivity to AlgoRex CS11 via CK11 (ISO1745 protocol) is supported.
Be sure to enable the Cerban vitality check so that the MK8000 can supervise the CC11 units. This is detailed in the MM8000 Installation Configuration & Commissioning guide.

2.1.3 CDI-Net

Connectivity to control units via GW20 and /or GW21 is supported.

2.1.4 CD-WAN

Connectivity to control units via NK8210 and NK8223 is supported with the limitations described in the next section.

3 Networks & subsystems supported

3.1.1 Networks & connectivity supported

The following control level configuration types are supported in MM8000 MP2.10.

- Cerloop
- CDI-Net
- CDI-WAN in GW20 emulation mode

The following network components are supported in MM8000 MP2.10:

- MK7022
- GW21
- GW20
- NK8210 (GW20-emulation on serial connection)
- NK8223 (GW21-emulation on LAN to NK8210 or on serial connection)

3.1.2 Subsystems supported

Fire & Gas Subsystems

- CS11 AlgoRex (EP5) (excluding Asia/Pacific extensions)
- CZ10
- CC60

Intrusion Subsystems

- CS440
- CS4
- CZ12
- CS6 (only one unit per Cercom/LON)

Other Subsystems

- DMS7000
- STT11 système de télécommande et télésignalisation
- MF7033 digital PLC unit

4 System limits

This section lists the limitations of the MM8000 system solutions. Please contact FSP DMS support in case of need of larger solutions.

4.1.1 Databases

Maximum number of points: **20,000**

4.1.2 Connectivity

Maximum number of networked PCs: **8**

Maximum networked servers: **1**

Maximum networked client stations: **4**

Maximum networked FEP stations: **3**

Maximum number of serial port drivers on server/single stations: **4**

Maximum number of serial port drivers on FEP stations: **8**

5 Migrating from a beta version to MP2.10

If you already have an earlier version of MM8000 installed on your machine, you will need to

1. Uninstall the MM8000.
2. Verify that the <target directory> folder has been deleted as well. If not, manually delete it.
3. Restart the computer.
4. Follow the installation instructions detailed in the MM8000 Installation Configuration & Commissioning guide.

6 Problems & bugs

The problems and bugs listed in this document were discovered after the release of the MM8000 MP2.1. See also useful support links in section 8 below.

5. SQL Server 2000 data engine + SP3 must be installed before initiating the MM8000 installation.
6. The NK8210 is only supported in the GW20-emulation mode: it can be connected via a serial port (MM8000 and NK8210 can be on the same machine using two COM ports) and it can connect up to 20 NK8223's on TCP/IP LAN/WAN.
7. The MM8000 can be connected to NK8223, both on LAN/WAN via NK8210 and via a direct serial port. It is however, only supported in GW21-emulation mode: MM8000 does not manage NK8223 tamper switch or local input-output modules.
8. In Composer, names of graphic maps should never be longer than 50 characters.

6.1 Fix software

FIX #2.1-1 - Graphic map plug-in

→ Mandatory fix

NMSPageST.stp is provided for updating the correspondent plug-in automatically installed with MM8000 MP2.1. Use Composer Plug-in installer to remove previous tool and install the new one.

The fix corrects two problems:

- 4144) Composer software project might become instable after adding/changing some maps.
- 4138) Property pages related to graphical maps might not be visible

7 Documentation

This section provides an overview of what information is included in each of the documents that accompany MM8000 MP2.10.

7.1 MM8000 Product Binder

The product binder contains all sales and technical documentation. This format reflects the new standard for FSP-DMS documents. These documents should be standard across products, so for example, section 2 of the Sales Material should always be the product data sheet whether it is the MM8000 product binder or the MK8000 product binder.

Note that the binders include one page references to documents that are maintained separately from the MM8000 product documentation but are relevant to the product sales and set-up workflow.

7.2 Sales documentation

Product Datasheet

A brief summary of the features provided by the MM8000, available architectures, and networks and subsystems supported.

System Description

Similar to the datasheet, but very much expanded and more detailed. Describes the MM8000 system user interface functionality, product configuration, available architectures, and subsystems supported.

Sales Guide

This is a preliminary version of the sales guide. For MP2.10 it includes only one chapter on sales arguments. It will be expanded for future releases.

Sales Presentation

This is a PowerPoint presentation that can be modified, or used as is to show potential customers what the MM8000 can do.

Tender specifications

This document is currently in the standard Siemens format, but is intended to be used and adapted by independent contractors responsible for selecting and managing the installation and upgrades of security system for the final customer.

Offer template

This is intended as an aid for sales people in the preparation of initial and final offers.

7.3 Technical documentation

MM8000 Operation manual

This manual is an operation guide, meant for final users.

MM8000 Installation, Configuration and Commissioning (ICC)

This is a new and still preliminary document, meant for commissioning engineers and technicians. The ICC guide contains information about system limits, hardware and software requirements. It provides step-by-step procedures for installation and configuration of the MM8000. During configuration this manual should be used in tandem with the DMS8000 Connectivity Configuration guide.

DMS8000 Connectivity Guide

Meant for commissioning engineers and technicians, the DMS8000 Connectivity Configuration guide has been created for use with all FSP-DMS products. Since the configuration process for networks and subsystems in Composer is the same for all products in the DMS8000 family, that part of the procedure is now in this document. It should be used in tandem with the MM8000 Installation Configuration & Commissioning guide.

In an effort facilitate the use of these documents, there are a number of workflow checklists, both in the ICC and in the DMS8000 Connectivity Configuration guides with references to which documents contain the corresponding information for that part of the procedure.

Release Notes

This document.

8 Customer support links & resources

8.1 MM8000

CD-IT support provides information on the Intranet site <http://www.cdi.cerberus.ch/support/supp-lmsn.asp>. A software troubleshooting guide is available at: <http://www.cdi.cerberus.ch/support/supp-trou.asp> (password required) or deliverable upon request, please contact CD-IT support: support@cdi.cerberus.ch.

8.2 Microsoft

General support about Microsoft Windows can be found at:

⇒ <http://support.microsoft.com/directory/>

Most interesting support links are also available in the Intranet site page:

⇒ <http://www.cdi.cerberus.ch/support/supp-link.asp>

the following links concern more specifically the platform Windows NT and 2000.

8.2.1 Windows 2000 professional workstation and server

Technical information, including deployment guides:

⇒ <http://www.microsoft.com/windows2000/default.asp>

Frequently Asked Questions (FAQs):

⇒ <http://www.microsoft.com/windows2000/support/issues/default.asp>;

⇒ <http://www.windows2000faq.com>

Hardware compatibility list:

⇒ <http://www.microsoft.com/windows2000/professional/howtobuy/upgrading/compat/default.asp>

Security issues:

⇒ <http://www.microsoft.com/technet/treeview/default.asp?url=/technet/security/current.asp?productid=5&servicepackid=0>

How to obtain Windows 2000 Service packs:

⇒ <http://support.microsoft.com/support/kb/articles/Q260/9/10.ASP>

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