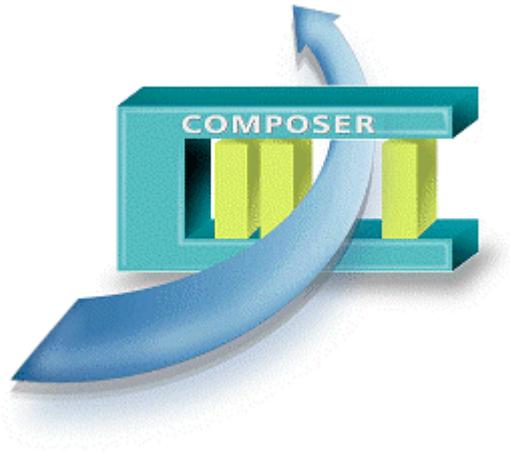


# SIEMENS



## **WW8000 Composer MP2.03**

Release notes

**Fire & Security Products**

Siemens Building Technologies Group

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# 1 Introduction

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Composer R2.03 is now available for market distribution. It can be used for the following products:

- **MK8000 MP1.30**
- **MM8000 MP2.30**
- **MT8001 MP1.10**

This document discusses the characteristics of this product.

## 2 Changes from R2.02

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### **Compatibility with 2.01 and 2.02 projects**

Projects created in previous Composer releases R2.01 and R2.02 can be used in MP2.03 as there are no basic incompatibilities.

However, when restoring old projects, please refer to the Release Notes of the DMS product you are using for possible updating procedures concerning specific data.

### **Incremental Download**

The incremental download feature has further improved for selected subsystem tools. As in the previous release, after a full download has been performed, incremental downloads can be made for subsequent updates to the project.

Unlike previous 2.02, which was of benefit to MK8000, this time the technical improvements in downloading have been focused on the MM8000 point extensions and graphics. Therefore, a remarkable difference will be made with MM8000 projects.

### **New user rights**

When new users are created in a Composer project, they are automatically added to Windows during project download. As of release 2.03, all new users will have full rights to modify and download Composer projects.

## 3 Product description

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The Cerberus® WW8000 Composer R2.03 is a flexible tool environment devoted to the configuration of a security system. It provides both the general user interface and common functionality needed to configure a security system, and the general configuration environment that hosts the Plug-ins.

Depending on the number and kind of Plug-ins, this environment is able to configure a single control unit up to a large security system that includes multiple control units of different disciplines (including management stations). The end user (commissioning personnel, project engineer) perceives a single application for the configuration activities, while actually it is made up of different pieces of software.

**Composer R2.03 is distributed with MK8000 MP1.30 and MM8000 MP2.30. Also, it is included in the software package for MT8001 MP1.10.**

### **Software modules**

The Composer R2.03 software includes:

- **Composer client #37**
- **Composer server #33**

## 4 Compatibility with previous versions

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Composer R2.03 is in general compatible with the projects saved by releases 2.01 and R2.02. Updating procedures of projects for specific architecture (MK8000, MM8000, MT8001) may be required, please see the Release Notes of the DMS product market package you are using.

## 5 Installation

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Composer R2.03 is installed by the setup for MK8000 MP1.30 and MM8000 MP2.30 software. In these cases, there is no additional step required; note that the necessary plug-ins are also transferred automatically for the installed product.

Instead, if installed for MT8001 MP1.10, Composer R2.03 requires a setup of its own as described below.



**Note:** If you wish to use Composer 2.03 for configuring a product different from what you have installed, please be aware that:

- Composer 2.03 setup for MK8000 can be enhanced for supporting MT8001: you simply need to install the plug-ins required by MT8001.
  - Composer 2.03 setup for MT8001 can be enhanced for supporting MK8000: you simply need to install the plug-ins required by MK8000.
  - The MM8000 plug-ins are not distributed separately and therefore the Composer setups for MK8000 and MT8001 cannot be enhanced for supporting MM8000.
  - Composer 2.03 setup for MM8000 can be enhanced for supporting MK8000: you simply need to install the plug-ins required by MK8000. When starting with an MK8000, restore an empty project from the "Sample projects" folder and then start populating the structure tree with MK8000.
  - Composer 2.03 setup for MM8000 can be enhanced for supporting MT8001 configuration but not downloading the MT unit. See MM8000 or MT8001 Release Notes.
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### 5.1 Composer setup

To install Composer 2.03 the user **must** be logged as local administrator of the PC. The Composer can be easily installed by clicking on the setup.exe file on the delivered compact disc.



The minimum PC or laptop configuration is Pentium-class PC hardware, Windows 2000 compatible, at least 128 MB RAM

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Before to configure any projects, the user has to run the Plug-in installer available from the start menu of Composer to install the used Plug-ins.

Once the plug-ins have been transferred to Composer, they will be kept in its library for any subsequent projects. Therefore, this step only needs to be performed when you configure a project for the first time, or if a file containing new or updated plug-ins needs to be added (at a later date).

## 6 License manager

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Composer can only be accessed when a valid key is attached to your PC either on the parallel or USB port. There exist two types of keys:

1. Service Key, meant for occasional technical service, which enables Composer even with no Product Authorisation Key (PAK).
2. Normal license key, typically installed permanently, which is activated by the associated PAK code.

The product authorisation key is printed on the License of Use that came with the hardware key. You can enter this number using the License Manager software that was installed with the Composer software.

In some cases, you may have received the code in a .REG file, which can be imported by the License Manager.



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Before entering the PAK, **press the backspace key to ensure that there are no spaces in the PAK field.**

All dashes (and spaces) should be removed from the PAK in the PAK Manager. For example, if the License of Use PAK is: TJNW-NHVX-UKS3-LIAY, the PAK should be entered as: TJNWNHVXUKS3LIAY.

Please note that the number 0 (zero) is never used.

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For more details about the hardware key activation, please refer to the Composer Technical Manual.

## 7 Localisation

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The Composer R2.03 is available in English only.

# 8 Configuration

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## Composer application

Composer R2.03 supports **only** stand-alone configuration. That is, only one user at a time can work on a single Composer project at any given time (typically an engineer who works on the field).

## Multiple DMS hosts

Be aware that Composer projects can include only one DMS host (MK8000 or MT8000 or MT8001) at the time. In case you have more hosts, you need to create a separate project for each product.

## Recommended sequence of steps

To configure large projects it should be better to instance first of all the MT8001 plug-in, then the control units and the network of your system. This allows you to control step by step the configuration procedure. Remember to back-up the projects at all steps



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## Removing plug-ins

Be careful if you need to remove the DMS (MM8000 or MK8000) plug-in from your project: first of all make a backup of your project, and then delete it. Nevertheless, sometimes this operation can damage the project. In this case you can recover it using the backup previously created.

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## 9 Troubleshooting guide

The following table shows a list of the known problems that the user could find during the configuration project of Composer.

| No.      | Problem description  | Solution   |
|----------|--|--|
| <b>1</b> | <b>Setting up Composer environment</b>   |  |
| 1.1      | Uninstall plug-in procedure fails: the plug-in that you want uninstall becomes NA (not available) and a message saying that is not possible to uninstall it is displayed   | Click on the 'Restart Composer Server' and wait the message 'Plug-in installer ready – Connected to the Composer server' displayed in the 'Installer messages' section. Now, select your plug-in and uninstall it again. If the problem is still present, check if there is a Composer project still open. In this case close the project and restart the Composer server.   |
| 1.2      | Install plug-in procedure fails: in this case a message saying that is not possible to install the plug-in is displayed  | Please refer to the solution of the point 1.1  |
| 1.3      | The PAK is wrong: in this case you receive an error message saying that the PAK is incorrect   | Please follow these steps:<br>1) Verify that the number entered in the License Manager matches the PAK provided with Composer on the License of Use.<br>2) If it appears to be correct but still doesn't function, re-enter the number, but before entering the PAK, press the backspace key to ensure that there are no spaces in the PAK field.<br>3) All dashes (and spaces) should be removed from the PAK in the License Manager. For example, if the License of Use PAK is: TJNW-NHVX-UKS3-LIAY, the PAK should be entered in the License Manager as: TJNWNHVXUKS3LIAY.<br>→ Note that the number 0 (zero) is <b>never</b> used. |
| 1.4      | The hardware key is not attached properly: while Composer is open, the hardware key must remain securely connected to the PC, otherwise it will stop functioning. The hardware key can be installed on any PC parallel port. | Please check the following steps:<br>1) verify that your hardware key is correctly inserted into the parallel port of your PC<br>2) Some problems may arise if your printer has both a parallel and a serial input and it allows software switching between the two. In this case, make sure that the printer is always set to the serial port. Should compatibility problems between the hardware key and the printer continue, install the key on a separate parallel port   |
| <b>2</b> | <b>Structuring the project</b>   |  |
| 2.1      | Nothing happens when import procedure is initiated.  | Make sure that you selected the correct node before initiating an import. If you select a template node that does not allow metafile import, the following occurs:<br>1) You are asked to confirm import<br>2) After clicking 'OK', the following message occurs immediately following: 'the subsystem has been successfully imported'<br>Since you haven't indicated which file to import, the  |

| No. | Problem description  | Solution  |
|-----|--|---|
|     |  | import could not really have occurred. Either you selected the wrong node, or you selected a plug-in that does not support the import feature.  |
| 2.2 | Import not available for this device: if you receive this error message when you try to import the metafiles for one of the plug-ins, it indicates either a problem with Composer or with the metafile.  | Please follow these steps:<br>1) There may have been a temporary delay in communication that caused this problem. Retry the import.<br>2) If you are still encountering problems, your metafile may have been corrupted.  |
| 2.3 | Error has been verified reading the data from server: this error message sometimes occurs when trying to navigate or perform a function in Composer (for example, import of a subsystem metafile).   | Please follow these steps:<br>1) This will sometimes reinitiate communication within Composer. If you see the data for that node and no error message is generated, then reselect the node or function that generated the error message. If this doesn't work, go on to the next step.<br>2) If clicking another node didn't work, close Composer. You will lose any unsaved data in the project. Reopen Composer, and select the node or function that generated the error message.<br>3) If you continue to receive the error message, call Technical Support. They will analyse the error log to determine the cause of the problem. |
| 2.4 | On large projects (about 20000 nodes) if you instance the MT8001 node template at the end of the configuration procedure (after you have configured all the control units and networks), then at the end of the extension procedure the Composer client does not make automatically a refresh of the tree to show you that the MT8001 was correctly instanced. Moreover, the task bar shows that this procedure is still in progress.  | To force the refresh is necessary to close the 'Project' node and select a node.<br>Please note that this problem is not displayed if the user instances the MT8001 first and the control units after.  |
| 2.5 | On large or little projects (about 6000 nodes) if you delete the MT8001 node template (this means that all the nodes extensions are removed), <u>sometimes</u> the project could be damaged. Actually, in the Event Viewer are logged a lot of Warning and Error messages about 'exception error' or 'access violation'. The result in Composer is that if you click on some nodes, then the error message 'Error reading data from server (-3)' is displayed and you loose the project. | If you need to remove the MT8001 plug-in from your project, first of all make a backup of your project, then delete it. If the error messages occur, then it is necessary to create the project again.  |
| 2.6 | When you close a project, if you open immediately another one, then it can be damaged because the Composer server may take more than one minute to terminate the closing procedure.  | When you close a project, before to open another one, go into the Task Manager application (→ctrl+alt+del) and verify that the Composer application is stopped.   |
| 2.7 | The import procedure apparently has successful, but when you browse between the nodes of the imported subsystem they are not present.  | The hardware key is not attached properly or is missing.  |
| 2.8 | You need to configure projects including more than one DMS hosts (e.g. MM8000 and MT8001).   | Composer projects can include only one DMS host so far. Therefore, you need to create a separate project for each product.  |
| 2.9 | Cannot install plug-ins for MM8000   | The MM8000 plug-ins are not distributed separately. For configuring MM8000, you necessarily have to in-   |

| No.      | Problem description   | Solution  |
|----------|---|---|
|          |   | stall the MM800 product and the Composer tools that come along with it.   |
| 2.10     | In Composer for MM8000, cannot start with an empty project meant for MT8001 or MK8000.  | In Composer for MM8000, starting a new project will result in a new MM8000 tree. However, you can restore an empty project from the sample folder and then start populating the tree with MK8000 or MT8001.   |
| <b>3</b> | <b>Creating a backup of your project</b>  |   |
| 3.1      | Can't save or backup the project: if a problem occurs with the disk where your Composer project resides, for example, it is full or crashes, Composer will not be able to write to that disk. This problem will also become apparent when you try to close the project since Composer will try to perform an auto save at this point. | <p>Please follow these steps:</p> <ol style="list-style-type: none"> <li>1) Perform a backup: <ol style="list-style-type: none"> <li>a) Backup your project to another disk (Tool→ Backup).</li> <li>b) Exit Composer (you may need to manually stop Composer from the Task Manager).</li> </ol> </li> <li>2) Restore your project to another location: <ol style="list-style-type: none"> <li>a) Launch Composer.</li> <li>b) From the Welcome window, select restore.</li> <li>c) When the restore window comes up, browse to select the backup file.</li> <li>d) In the project file name field, browse to select a different drive where your project will be e-stored. All subsequent saves will be performed in this new location.</li> </ol> </li> </ol> |
| 3.2      | Can't close the Composer project  | Follow the procedure described in section 3.1   |

# 10 Support links

## 10.1 Composer

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FSP-DMS 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 support: [support@cdi.cerberus.ch](mailto:support@cdi.cerberus.ch).

## 10.2 Microsoft

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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 2000.

### 10.2.1 Windows 2000 professional workstation

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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>

## 10.3 Adobe Acrobat

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To view the Composer Technical Manual is necessary to install the program Adobe Acrobat Reader. You can find its free version at:

<http://www.adobe.com/products/acrobat/readstep.html>

Siemens Building Technologies AG  
Alte Landstr. 411  
CH-8708 Männedorf  
Tel. +41 1 - 922 6111  
Fax +41 1 - 922 6450  
[www.sibt.com](http://www.sibt.com)