
Meridian 1

M7415 Mercator

Quick reference guide

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About This Publication

This is a quick reference guide to help you get acquainted with Mercator M7415 system management applications and how they work with MAT 6. The intended audience for this guide are MAT users that wish to use the MAT capabilities to manage Mercator systems and applications.

The Nortel Mercator system is the latest PBX addition to Nortel's Enterprise Networks Portfolio. It is a fully digital hybrid PABX for small to medium sized businesses and/or organizations offering them many of the advanced features of larger PBX systems including: Voice and Data Switching and Multi-Site Networking. M7415 software also provides system management and integrated applications such as ACD and CTI support, Voice Messaging, Hospitality features and Wireless Communications (based on the DECT standard).

Using its powerful networking capability, the Nortel Mercator system can also be used as a branch access solution to larger Meridian 1 based nodes and networks.

The Nortel Mercator range comprises 3 platforms:

- the Mercator Compact platform with a capacity of up to 40 extensions
- the Mercator 01L platform with a capacity of up to 236 extensions
- the Mercator 04 platform with a capacity of up to 576 extensions (not marketed by Nortel Network Europe)

About The Product

Mercator M7415 applications have been enhanced to run simultaneously with MAT applications. Appearing as a single solution, this greatly simplifies the tasks of managing Mercator M7415 domains and Meridian systems from a single management platform.

A Mercator domain is a collection of networked Mercator systems. The domain is accessed through a single system using a serial modem connection from the MAT PC.

MAT Connections

A dedicated modem is required for MAT to communicate with a Mercator domain. If your MAT configuration uses a modem to establish connections to a Meridian 1 PBX, a second modem will be needed to connect to a Mercator M7415 domain.

You must install MAT 6.5 or later.

Product Packaging

You will need two dongles to run MAT and the M7415 application simultaneously. Each dongle has a key code or codes (M7415) to activate those installed applications. The dongles are independent of each other and only perform security checks for their respective systems.

MAT and M7415 are delivered on two separate installation CD-ROMs.

MAT and Mercator Keycodes

Each dongle is programmed with a unique keycode. During installation, the dongles must be correctly connected to the MAT PC to complete the installation.

MAT keycodes are entered during the MAT installation process. Mercator keycodes are entered after MAT is installed. See “Mercator unlocking keys” on page 13.

Installing M7415 Applications

Before installing M7415, you must install MAT first. You must install MAT 6.5 or later. If an existing version of M7415 is detected during MAT installation, a dialog box appears stating that M7415 must be uninstalled before the MAT installation can be completed.

About this task

Keep these considerations in mind as you install M7415:

- Allow approximately one hour to comfortably complete this installation.
- Shut down any other applications that might be running before beginning. Ensure that MAT is *not* running.
- Watch for system messages that indicate possible incompatibilities between the versions of M7415 and MAT.

Installation guidelines

MAT and M7415 are delivered on two separate CD-ROMs.

Installing MAT

Follow the installation procedures detailed in the *MAT Installations and Upgrades Guide*. You must install MAT 6.5, or later, first before installing M7415.

Installing M7415

To install M7415:

- 1 Insert the M7415 Installation CD-ROM and open the setup.exe icon.
- 2 Follow the on-screen prompts.
Note: The M7415 installation wizard automatically detects which version of MAT is in your PC and installs the correct version of the M7415 application.
- 3 Restart your PC.

Starting and Using M7415 With MAT

When MAT is launched, it detects the installed M7415 applications. The menu selections in the MAT Navigator are modified to display the new functionality.

Mercator unlocking keys

Unlike MAT, M7415 can be installed without keycodes. To fully use M7415, enter the correct unlocking keys. Enter these keys from the MAT Navigator window.

To enter the M7415 unlocking keys:

- 1 Choose **Mercator unlocking keys** from the **Security** menu.
- 2 Enter the new unlocking key in the field.
- 3 Click **Add**.

Add a Mercator Domain

Mercator domains are added through the MAT Navigator window.

To add a Mercator domain:

- 1 Choose **Add System** from the **Configuration** menu. Alternatively, you can right-click on an existing site and select **Add System**.
- 2 Choose **Mercator Domain** in the **Add System** dialog box. Click **OK**.
- 3 Enter the values for the new Mercator domain in the property sheets. You must enter a domain name and a short name.

An icon for the newly added Mercator domain appears in the MAT Navigator window.

Modify a Mercator Domain

A property sheet defines a selected domain. Use the property sheets to modify the values for a Mercator domain.

If a Mercator domain is open, its property sheet is displayed in read-only mode and cannot be modified. The **OK** and **Apply** buttons are disabled.

The property sheet must be closed before the corresponding Mercator domain can be opened.

To modify a Mercator domain:

- 1 With a Mercator domain icon highlighted, choose **Properties** from the **Edit** menu.
- 2 Enter the values for the new Mercator domain in the property sheets. You must enter a domain name and a short name.

Delete a Mercator Domain

Use the MAT Navigator window to delete a Mercator domain. Administrator privileges are required to delete a Mercator domain from the Navigator window.

To delete a Mercator domain:

- 1 In the Navigator window, select the **Mercator domain**.
- 2 Choose **Delete** from the **Edit** menu.
- 3 Click **OK** to confirm.

Move a Mercator Domain

Use the MAT Navigator window to move a Mercator domain. Administration privileges are required to move a Mercator domain from the Navigator window.

To move a Mercator domain:

- 1 In the Navigator window, select the **Mercator domain**.
- 2 Choose **Move System** from the **Configuration** menu.
- 3 Select the destination site.
- 4 Click **OK**.

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