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Nortel  
Electronic Data  
Delivery

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Subj: 602.20 DMS-10 Customer Documentation

Dear Nortel Customer,

This notice introduces Nortel's release of the Helmsman 4.X CD-ROM for Generic 602.20, which is for the North American DMS-10 switch. This release consists of:

- One CD-ROM disc, labeled HLM-3601-ENCDRPDF 602.20, which contains this customer letter, user's guides for Helmsman 4.X and documentation supporting this generic software release.

The information is presented in the Adobe portable document format (pdf).

Nortel is committed to the timely delivery of customer information. Documentation on CD-ROMs is shipped to customers according to the following schedule:

- Merchandise Orders (MOs) for documentation are shipped within 12 business days after the MO is received by Nortel.
- System order documentation consists of two kinds:
  - Software documents are sent five weeks prior to the software application date.
  - Hardware-related documents are sent approximately one week prior to the hardware delivery date. This statement applies to both generic hardware information (such as assembly drawings) and to job-specific documentation.

If you have any questions or comments about Nortel documentation, or about information in this notice, please call your Helmsman regional coordinator or Customer Support. In North America, call 1-877-662-5669, Option 4.

### **Documentation Warnings and Bulletins**

Warning and Bulletins may be found at:  
[www.nortelnetworks.com/documentation](http://www.nortelnetworks.com/documentation)

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## **Helmsman 4.X general information**

Helmsman is Nortel name for its family of electronic document delivery (EDD) products. From time to time, Nortel releases new versions of Helmsman. New versions include new features, fixes to reported problems, or both. Helmsman 4.X software is not backward compatible with previous Helmsman offerings. Some releases of Helmsman 4.X software are only for Windows 95 and Windows NT. Other releases of Helmsman 4.X software support Mac and UNIX platforms. (Helmsman 4.X will not support IBM RS-6000 or any version of Windows 3.1)

## **Helmsman 4.X PC platform recommendations**

Nortel recommends the following platform, which includes only components generally available on the market today.

- Platform: Windows 95, Windows 98, Windows 2000, Windows XP Pro or Windows NT 4 with service pack 3 or 6A
- Processor: Pentium 133 MHz
- Monitor: SVGA color monitor and graphics card
- Memory: 32 MB RAM (minimum)
- Disk space: 50 MB (minimum)
- Mouse: Window-compatible

- Printer: graphics-capable (PostScript or non-PostScript), supported by Windows

Helmsman 4.X uses Adobe Exchange, version 4.05 to render the documents and will run on personal computers (PCs) running Windows 95 or Windows NT operating systems. Adobe Exchange is provided as part of the Helmsman 4.X installation and together they require the following configuration:

- Disk space for installation: 50 MB (minimum)
- Disk space after installation: 26 MB for Helmsman and Adobe Exchange

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If Adobe Exchange, version 4.05 already exists on the computer, Helmsman 4.X may be installed without Adobe Exchange, using custom installation, and requires the following configuration:

- Disk space for installation: 50 MB (minimum)
- Disk space after installation: 6 MB for Helmsman

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### **Helmsman Mac platform recommendations**

Nortel recommends the following Macintosh platform, which includes only components generally available on the market today.

- Platform: Power Macintosh with Apple System Software 8.6 or 9.
- Monitor: SVGA color monitor and graphics card
- Memory: 32 MB RAM (minimum)
- Disk Space: 35 MB (minimum) for installation root directory
- Mouse
- Printer: graphics-capable (PostScript or non-PostScript)

### **Helmsman UNIX platform recommendations**

Nortel recommends the following UNIX platform, which includes only components generally available on the market today.

- Platform: Solaris 2.5.1+ or HP-UX 10.20+
- Monitor: SVGA color monitor and graphics card
- Memory: 128 MB RAM (minimum)
- Disk space: 70 MB (minimum) for installation root directory plus 45 MB for installer
- Mouse
- Printer: graphics-capable (PostScript or non-PostScript)

### **Helmsman 4.X installation instructions**

For installation instructions, refer to the "Helmsman – Installation Instructions" and to the Adobe registration information packaged with the Helmsman 4.X software disc.

## Helmsman support

If you have general questions about Helmsman service, please call 1-877-662-5669 Option 4.

### What precautionary messages mean

The types of precautionary messages used in Nortel information include attention boxes and danger, warning, and caution messages.

- An attention box identifies information that is necessary for the proper performance of a procedure or task or the correct interpretation of information or data.
- A danger message identifies the possible risk of personal injury
- A warning message identifies the risk of possible equipment damage
- A caution messages identifies the risk of possible service interruption or degradation.

### How commands, parameters, and responses are represented

Commands, parameters, and responses in this document conform to the following conventions.

#### Input prompt (>)

An input prompt (>) indicates that the information that follows is a command:

```
>BSY
```

#### Commands and fixed parameters

Commands and fixed parameters that are entered at an interface are shown in uppercase letters:

```
>BSY CTRL
```

#### Variables

The letters or numbers that the variable represents must be entered. Each variable is explained in a list that follows the command string.

Variables are shown in lowercase letters:

```
>BSY CTRL ctrl_no
```

#### Responses

Responses are shown in the following type style:

```
FP 3 Busy CTRL 0: Command request has been submitted.
```

```
FP 3 Busy CTRL 0: Command passed.
```

If you have any questions regarding the above, please phone your Account Representative or contact Knowledge Services at 1-877-662-5669, option 4, option 1.