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# Accessing Sun Blade 100 Service Manual Documentation

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This CD contains the *Sun Blade 100 Service Manual* (806-3416-10), in HTML and PDF formats. Both versions of the service manual are searchable and printable.

- The HTML version of the manual includes animated ShowMe How™ multimedia clips. These multimedia clips demonstrate selected removal and replacement procedures described in the *Sun Blade 100 Service Manual*. You can launch the clips by selecting links within the online service manual (ShowMe TV™ is required to play the clips on a Solaris 8, 10/00 platform).
- The PDF version of the *Sun Blade 100 Service Manual* is formatted in the same manner as the printed service manual, providing a quick print solution for printing all or selected portions of the service manual.

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**Note** – A printed, bound copy of the *Sun Blade 100 Service Manual* can be ordered from [fatbrain.com](http://fatbrain.com) at the following URL:

<http://www.fatbrain.com/documentation/sun>

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This Sun Blade™ 100 documentation CD also contains `README.txt` and `README.pdf` files. These files are the text versions of the information contained within this CD insert.

The CD insert contains the following information and procedures:

- System Requirements for Viewing the Sun Blade 100 Service Manual (see page 3)
- Accessing the Sun Blade 100 Service Manual (see page 4)
- Viewing and Printing the Sun Blade 100 PDF or HTML Files (see page 6)
- Viewing the Sun Blade 100 ShowMe How Procedures (see page 7)
- ShowMe How Multimedia Documentation Support on Non-Sun Systems (see page 10)

## **System Requirements for Viewing the Sun Blade 100 Service Manual**

Depending on your system type (UNIX, PC, or Macintosh) you can view the documentation stored on the *Sun Blade 100 Hardware Documentation CD* in several different ways.

- If you are using a UNIX system with a Solaris™ operating environment installed, you can view the documentation by accessing the HTML version of the documentation included in this CD-ROM.
- If you are using a PC system with a CD-ROM drive running Microsoft Windows 95 or later, you can view the HTML version of this documentation by using Netscape Navigator™ version 4.0 or later, or Internet Explorer version 4.0 or later. Refer to your browser documentation for information on configuring your browser to view MPEG-1 files.
- If you are using a Power Macintosh with a CD-ROM drive, you can view the HTML version of this documentation by using Netscape Navigator version 4.0 or later, or Internet Explorer version 4.0 or later. To enable the browser to display MPEG-1 movies, you must have both QuickTime 2.5.1 or later and the MPEG system extension installed.

# Accessing the Sun Blade 100 Service Manual

1. **Insert this CD into a CD-ROM or DVD-ROM drive connected to your system.**
  - If your system is running Volume Manager, the CD-ROM automatically mounts to the `/cdrom/sblade100svc` directory.
  - If your system is not running Volume Manager, become superuser and mount the CD-ROM manually by typing the following commands:

```
# mkdir -p /cdrom/sblade100svc/Docs
# mount -o ro -F hsfs /dev/dsk/c0t6d0s2 /cdrom/cdrom0
```

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**Note** – Ensure that you enter spaces and capital letters correctly.

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The above command applies to workstations with SCSI drives. If your workstation has an IDE drive, the device is `/dev/dsk/c0t2d0s2`.

2. **Exit superuser status. If you are not logged in as superuser, skip this step.**
3. **Launch the Netscape application or the web browser for your system.**

**4. Type the path to the file where the Sun Blade 100 service documentation is located:**

```
/cdrom/cdrom0/Docs/806-3416-10/HTML/BOOK.htm
```

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**Note** – Type this full path name if you are using a Netscape browser.

**file:/cdrom/cdrom0/Docs/806-3416-10/HTML/BOOK.htm**

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# Viewing and Printing the Sun Blade 100 PDF or HTML Files

**TABLE 1** Viewing and Printing the Sun Blade 100 PDF or HTML files

<b>Format</b>	<b>To View</b>	<b>To Print</b>
PDF	Open the <code>/cdrom/cdrom0/Docs/806-3416-10.pdf</code> file in Adobe® Acrobat Reader. If you do not have Adobe Acrobat Reader installed, see the note below for information on how to download the Adobe Acrobat Reader application.	Print the <code>/cdrom/cdrom0/Docs/806-3416-10.pdf</code> file from Adobe Acrobat Reader.
HTML	Open the <code>/cdrom/cdrom0/Docs/806-3416-10/HTML/BOOK.htm</code> file in any HTML-compliant web browser.	Print the <code>/cdrom/cdrom0/Docs/806-3416-10/HTML/Index.htm</code> file from an HTML-compliant web browser.



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**Note** – If the system you are using to view this CD does not already have Adobe Acrobat Reader installed, you can download it at no cost from the following web site:

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

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## **Viewing the Sun Blade 100 ShowMe How Procedures**

To view the video clips that are linked to the service manual (HTML version), you must first edit your browser's preferences to specify an MPEG video application.

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**Note** – If you are using a PC to view the HTML files, you cannot use ShowMe TV to view the MPEG video files; you must configure your browser to use ActiveMovie, QuickTime, or another viewer.

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**Note** – If you are using a Power Macintosh to view the HTML files, you cannot use ShowMe TV to view the MPEG video files; you must configure your browser to use QuickTime 2.5.1 or later, and the MPEG system extension must be installed.

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To use the ShowMe TV software provided on the *Sun Blade 100 Hardware Documentation CD*, within a Netscape Navigator browser, perform the following steps:

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**Note** – ShowMe TV is included with Solaris 2.6, Solaris 7, and Solaris 8 software. You can also download ShowMe TV from the following URL:

<http://sun-www.ebay/products-n-solutions/sw/ShowMe/>

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- 1. In the main menu of the browser, choose Edit->Preferences.**
- 2. In the Preferences window, click the triangle to the left of “Navigator” and select the subcategory Applications.**
- 3. Scroll through the list of Applications and select MPEG Video.**
- 4. Click the Edit button, then in the window is displayed, define the MPEG Video application to be the following:**

```
/cdrom/cdrom0/pkgsrc/showmetv/bin/showmetv -nowrap -  
exit %s
```

5. **Click OK to apply this change, then click OK again to close the Preferences window.**
6. **While you are viewing a service manual chapter, click on any of the video clip icons to launch the viewer.**

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**Note** – The videos will not play correctly if you attempt to run more than one viewer at a time. You must allow each video to finish playing, or you must dismiss the viewer before you attempt to begin another video.

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## ShowMe How Multimedia Documentation Support on Non-Sun Systems

The ISO 9660 format (Rockridge) used on the CD-ROM is not fully supported on some Macintosh systems and some PCs running Microsoft Windows. Therefore, the ShowMe How (MPEG-1) video segments cannot be launched on those systems by clicking the HTML document's video-link icons. The ShowMe How video segments can be viewed on most of these PC and Macintosh systems by manually browsing to the segments' location on the CD.

To manually open and view a ShowMe How video segment on a PC or Macintosh system:

- 1. Open the video viewer that you use to view MPEG-1 videos.**
- 2. From the viewer's File menu, choose Open.**
- 3. In the dialog box that is displayed, browse to the following directory on the *Sun Blade 100 Hardware Documentation CD*:**

```
/CDROM/SBLADE100SVC/DOCS/806-3416-10/HTML/FIGURES/  
MOVIES/
```

- 4. Open the MPEG file that you want to view.**  
**The 11 MPEG file names are listed in the following table, with the corresponding procedure names.**

## ShowMe How MPEG Video Clips on CD-ROM

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<b>Procedure</b>	<b>MPEG File</b>
Sun Blade 100 guided tour	TOUR.MPG
Powering off the system	SD.MPG
Removing and replacing a CPU module	CPU.MPG
Removing and replacing a hard drive	HD.MPG
Removing and replacing a peripheral assembly drive (CD-ROM, DVD-ROM)	DVD.MPG
Removing and replacing a smart card reader (future support) and diskette drive	FD.MPG
Removing and replacing a PCI card	PCI.MPG
Removing and replacing a DIMM (memory module)	MEM.MPG

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<b>Procedure</b>	<b>MPEG File</b>
Removing and replacing a motherboard	MB . MPG
Removing and replacing a power supply	PS . MPG
Powering on the system	RS . MPG

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