MOTOROLA
Computer Group

**AIX 4.1 Advanced Server on
PowerStack™**

**Hypertext Libraries
Server Subset**

89 A2 35BM 01
May 1996

CD-ROM

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Contents

Using the CD-ROM

Revision: 01

What's on This CD-ROM Disc

This compact disc contains AIX and Advanced Server documentation (both text and graphics) prepared for use with the InfoExplorer Hypertext retrieval system.

To help us improve the quality of our documentation, please use InfoExplorer to see the InfoExplorer Reader's Comment Form.

Documentation Overview (order number 89 A2 43BM) gives all information about available documentation.

Hypertext Information Base Library includes some documentation about hardware.

It also contains most documentation for the following software:

Name	Version	CD Type
AIX for DPX/20 (Commands & Files Ref., DSMIT Guide and Ref.,AIX Install Guide, Network Install & Mgt Guide, Performance Tuning Guide, Mgt Guides and System User's Guides for OS & Devices and Communications & Networks, Topic Index and Glossary, Messages Guide and Ref., Problem Solving Guide, Help Files for SMIT and InfoExplorer, Getting Started, Ined Editor, iFOR/ LS, Package Install) AIX Tech. Ref. Volumes 1 to 6: BOS & DEV, Communications, Kerne)	4.1.4	Server
(Same + Programming Guides for AIX Communications, Kernel Extensions & Device Support, General Programming Concepts, AIX Tech. Ref. Volumes 7 to 10, Writing a Device Driver,)		Full

Name	Version	CD Type	Name	Version	CD Type
			DSMiT	2.2	Full
InfoExplorer	1.4	Full	C for AIX	3.1	Full
Open GL & GL32	3.2	Full	C Set ++ for AIX	3.1	Full
AIXwindows Environment	2.1	Full	Fortran	3.2	Full
CDE	1.0	Full	AIXlink/X25	1.1	Full
Wabi	2.0	Full	SOMobjects Base Toolkit		Full

Name	Version	CD Type	Name	Version	CD Type
OSI Communication Stack	2.2	All	TPAD-HPAD	1.4	All
High speed WAN adapters	2.2	All	XTI/XX25	2.2	All

Note:

in the above tables, "CD Type" means that the corresponding documentation is on one of the following CD-ROMs:

Server:
  Hypertext Libraries, Server Subset

Full:
  Hypertext Libraries, Full Set

All:
  The documentation is on every CD-ROM (Server or Full).

Before You Begin

For more detailed instructions on using the CD-ROM drive, see either the Operator Guide that came with your system or the Operator Guide that came with your CD-ROM drive.

Handling the CD-ROM Disc

Always handle the disc by the edge to avoid fingerprints and scratches that could affect the readability of the data stored on the disc.

Cleaning the CD-ROM Lens

The CD-ROM optic lens needs cleaning if dust or other dirt collects on the lens. The lens needs cleaning if the indicator light begins to blink slowly when a disc is in the caddy. Clean the lens by using the lens cleaning device in the media kit supplied with the drive.

Dusty environments may require more frequent cleaning and may reduce the life of the CD-ROM drive.

Cleaning the CD-ROM Disc

Dust and scratches on the CD-ROM disc may cause problems. Keep the CD-ROM disc free of dust by wiping both sides with a soft lint-free cloth or lens tissue. Always wipe in a straight line from the inner hub to the outer rim.

Loading the CD-ROM

Load the CD-ROM disc as follows:

1. Remove the disc from the plastic case that contained these instructions. (Press the perforated spindle to release the disc from the plastic case.)

2. If you are using the 7210 External CD-ROM Drive, turn the power switch to On.

3. Open the disc caddy by squeezing both sides of the caddy at the front. Place the disc (printed side up) inside the disc caddy and close the cover. (Fig. 1)

4. With the loading arrow towards the CD-ROM drive and the printed side of the disc up, insert the caddy in the disc caddy opening. Push gently on the caddy. The drive will automatically pull the caddy into the drive and prepare the disc for reading. (Fig. 2)

Ejecting the CD-ROM Disc Caddy

Push and hold the unload button until the caddy unloads. The CD-ROM drive partially ejects the caddy from the drive opening. Pull the caddy out of the drive. (Fig. 3)

If the disc caddy cannot unload due to a drive power failure, or any other reason, and has to be removed manually from the drive, see the installation and service guide that came with your system.

Installing Databases from the CD-ROM

To install the databases from your CD-ROM, you must:

- Create a CD-ROM File System.
- Mount the CD-ROM File System.
- Run the **linkinfocd** script.

Create a CD-ROM File System

Create the CD-ROM File System by entering the following command:

```
crfs -v cdrfs -p ro -d cd0 -m /infocd -A yes -t no
```

If the File System already exists, this command will fail with the report:

```
crfs: /infocd File System already exists
```

Mount the CD-ROM File System

At the system prompt, enter the following command:

```
mount -rv cdrfs /dev/cd0 /infocd
```

Note: If the CD-ROM is ejected from the system while it is still mounted, the connection is broken and you cannot access the information. To remove the CD-ROM from the system, unmount the File System using the **umount** command before ejecting the CD-ROM. To access the CD-ROM again, you must remount the CD-ROM File System, using the **mount** or **smit** command.

Run the linkinfocd Script

The **linkinfocd** script checks for installed or linked databases and, if they do not exist, creates links to the InfoExplorer directory. You must have root user authority or be a member of the system group to run this script.

Enter the following commands to execute the **linkinfocd** script:

```
cd /infocd
sh linkinfocd | more
```

You are now ready to access InfoExplorer from the CD-ROM. To proceed, enter the following command:

```
        info
```
(or `info -t welcome` if you want help information to be displayed first; then use the space bar and backspace key to move down and up and press *Enter* to read the wanted Help document).

Additional Information

For more information on InfoExplorer see *AIX Installation Guide* (89 A2 09BM) and *AIX Getting Started* (89 A2 08BM).

If you need to **download the contents of this CD-ROM onto your hard disc**, or if you want to **use the contents of this CD-ROM via nfs**, instructions are available in the file:

```
/infocd/ADDITIONAL_INFO
```

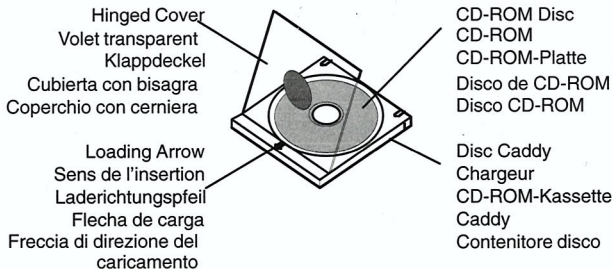Please copy this file to /tmp before using its contents (you would not be able to access it anymore otherwise).
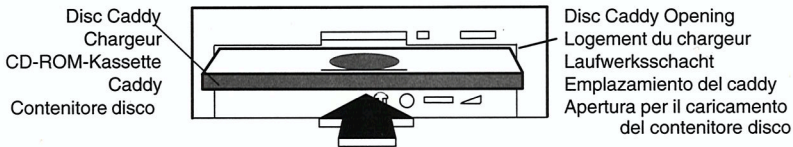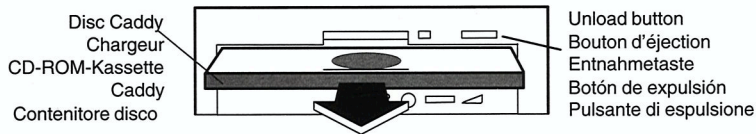
Fig. 1

Fig. 2

Fig. 3