

Zip Drive Manual

2700-1361-B1, Issue 2

DOCUMENT HISTORY

Revision/Issue	Date Issued	Part Number
Revision A Issue 2	October 1996	2700-1361-01
Issue 1	November 1999	2700-1361-B1
Issue 2	July 2000	2700-1361-B1

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Introduction

The Iomega Zip drive is an external, portable storage unit powered by an external universal power supply that uses removable 100 MB disks. This large storage capacity of the Zip drive disks allows you to start a backup that can then run unattended to completion. Use the Zip drive for backing up and restoring configuration and mailbox data, including names and greetings, but not messages, on any NuPoint Messenger™ server: Model 70, Model 120, or Model 640.

The Zip drive connects to the parallel port on the server.

Figure 1 Front and rear views of the Zip drive

The front of the drive has two LEDs: a green LED that lights when the drive is powered on and an amber LED that flashes when the drive is accessed. The power cord receptacle is located on the right side of the drive. See Figure 1.

The drive uses a 100 MB Zip disk. Insert a Zip disk only when the green LED shows that the drive is on. Eject a disk by pushing the button located below the LEDs.

The back of the drive has two DB25 connectors. Use the male connector on the left for the external data cable that connects the Zip drive to the server. See Figure 1.

The Zip drive kit contains these items:

- Iomega parallel port Zip drive
- External data cable (connects Zip drive to parallel port)
- Universal power supply (usable worldwide) and U.S. power cable.
- 100 MB Zip disks: one writable disk and 1 write-protected Tools disk (Do not use the Tools disk with the server)
- User manual (this document)

Installing the Zip Drive

To use the Zip drive, unpack the Zip drive kit, install software on the server, then physically connect the Zip drive to the server.

Note: The Zip drive is not compatible with the Ethernet (3) card. Do not install the Zip drive in a server with this card. If possible, use a different Ethernet card. For assistance with Ethernet cards, contact your support representative.

To install the Zip drive optional feature software from the CD-ROM, see chapter 3 in your *Installation and Service Manual*.

To connect the Zip drive to your server, use this procedure:

1. Shut down call-processing and turn off the power for the server or the module where you plan to install the Zip drive.

Note: In multi-module systems, It is recommended that, for ease of administration, the drive be installed on module 1.

2. Place the Zip drive on a flat surface. It can rest on top of or beside a Model 70 or 120. You can place it on a tray in a Model 640 rack, such as next to an external modem or other external device. Keep it within reach of the external data cable.
3. If the server is a Model 640 (rack), check that the internal ribbon cable to the parallel port is present. If not, install the ribbon cable supplied with the kit.
4. Plug the end of the external data cable marked **ZIP** into the male connector on the back of the Zip drive. Tighten the connector screws. See Figure 1.
5. Plug the other end of the cable into the external parallel port on the server. Tighten the connector screws. See Figure 2.

Figure 2 Locations of the Parallel Port on Each Server

6. Plug the universal power supply into the power receptacle on the side of the Zip drive. In the US, plug the power cord into AC power at the site. At an international site, use the appropriate power cord. See Figure 1.
7. Turn on the Zip drive power, then check that the green power LED is on. See Figure 1.

Note: Always turn on the Zip drive power **before** turning on power for the server or module. This ensures that the Zip device driver, which starts during system initialization, can detect the Zip drive.

8. Turn on the power for the server or module.
9. After the system boots, log in and reach the System Maintenance menu. Check that this new option appears: (Z) Zip Drive backup.

Using the Zip Drive

Plan to use one Zip disk to back up the system configuration online and to restore it in Maintenance mode. Use another Zip disk to back up and restore names, greetings, and fax cover pages. Label each disk appropriately.

The Zip Drive backup archives the same information as is archived by "Floppy backup." This includes NuPoint Voice™ configuration data, mailboxes, distribution lists, statistics and billing information, NuPoint Agent™ call boxes, and such. It does not archive speech

Backing Up With the Zip Drive

Use the procedures in this section to perform backups with a Zip drive.

Back Up the System Configuration

To perform an online system backup to a Zip drive: To back up the system configuration to a Zip

disk:

1. On the server or module where the Zip drive is installed, reach the Main menu, then select (S) System Maintenance.
2. At the System Maintenance menu, select (Z) Zip Drive backup. During the data transfer, the amber LED flickers.
3. When the "backup complete" message appears, exit to the Main menu.

Back Up Names, Greetings, and Fax Cover Pages

To back up the names, greetings, and fax cover pages to a Zip disk:

1. On the server or module where the Zip drive is installed, reach the Main menu, then select (S) System Maintenance.
2. At the System Maintenance menu, select (C) Name and Greet backup.
3. At the prompts, specify to back up Mailbox names, Mailbox greetings, and/or fax cover pages.
4. At the prompt for a backup location, enter Z for Zip drive.
5. Exit the menus when the backup complete message appears.

Restoring Data from the Zip Drive

Use the procedures in this section to restore system information or names and greetings or fax cover pages from the Zip drive archive.

Restore the System Configuration

To restore system configuration information:

1. Disable all modules and reboot the server. The Maintenance From Hard Disk menu appears.
2. At the prompt to select a process, enter `system.restore`.
3. At the prompt to choose Zip Drive or Floppy, enter `z`.
4. Follow the prompts on the screen until the Maintenance From Hard Disk menu appears.
5. Enable and restart the server.

Restore Names, Greetings, and Fax Cover Pages

To restore names, greetings, and fax cover pages:

1. On the server or module where the Zip drive is installed, reach the Main menu, then select (S) System Maintenance.
2. At the System Maintenance menu, select (D) Name and Greet restore.
3. At the prompts, specify to restore Mailbox names, Mailbox greetings, and/or fax cover pages.
4. At the prompt to choose Zip Drive or Floppy, enter `z`.
5. When the "restore complete" message appears, exit to the Main menu.