

Setting Up Your System

This chapter discusses how to set up each type of IP/TV server, and includes the following sections:

- Setting Up the Cisco IP/TV 3400 Series Servers
- Optional Expansion

Note Although the servers are preconfigured, after set up you must do some additional configuration before you can use the Cisco IP/TV 3400 Series Servers to broadcast scheduled live, prerecorded, or on-demand programs (see Chapter 3, “Customizing the Server Configuration” and Chapter 4, “Defining Servers and Clusters”).

Setting Up the Cisco IP/TV 3400 Series Servers

Follow these steps to set up the Cisco IP/TV 3400 Series Servers:

- Step 1** Unpack all the components of your Cisco IP/TV 3400 Series Server.
- Step 2** Review the safety precautions outlined in the *Regulatory Compliance and Safety Information for Cisco IP/TV 3400 Series* document supplied in your server accessory kit.
- Step 3** Completely read the Release Notes supplied in your server accessory kit. Use the Release Notes to ensure that all the pieces of your server accessory kit have been shipped to you.
- Step 4** If desired, you can mount the servers in a standard 19-inch rack. Mounting rails for the system can be purchased from your rack supplier.

Figure 2-1 shows the front panel of the server with the door closed.

Figure 2-1 **Cisco IP/TV 3400 Series Servers Front Panel (Door Closed)**

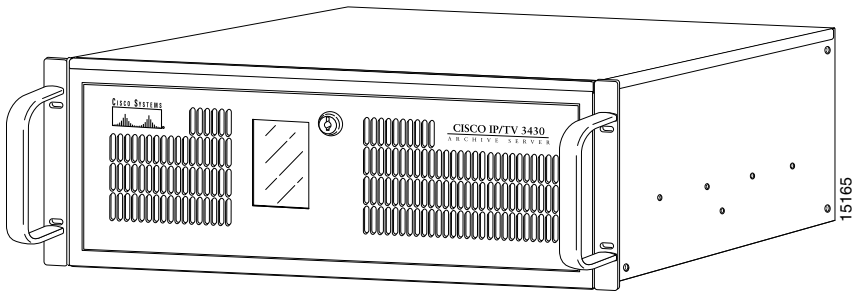


Figure 2-2 shows the front panel of the server with the door open.

Figure 2-2 Cisco IP/TV 3400 Series Servers Front Panel (Door Open)

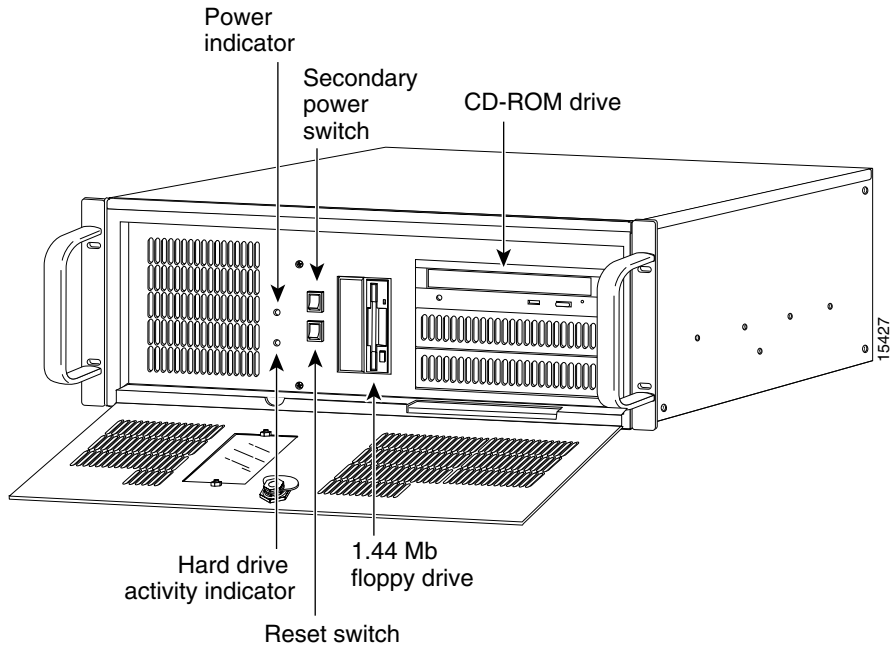
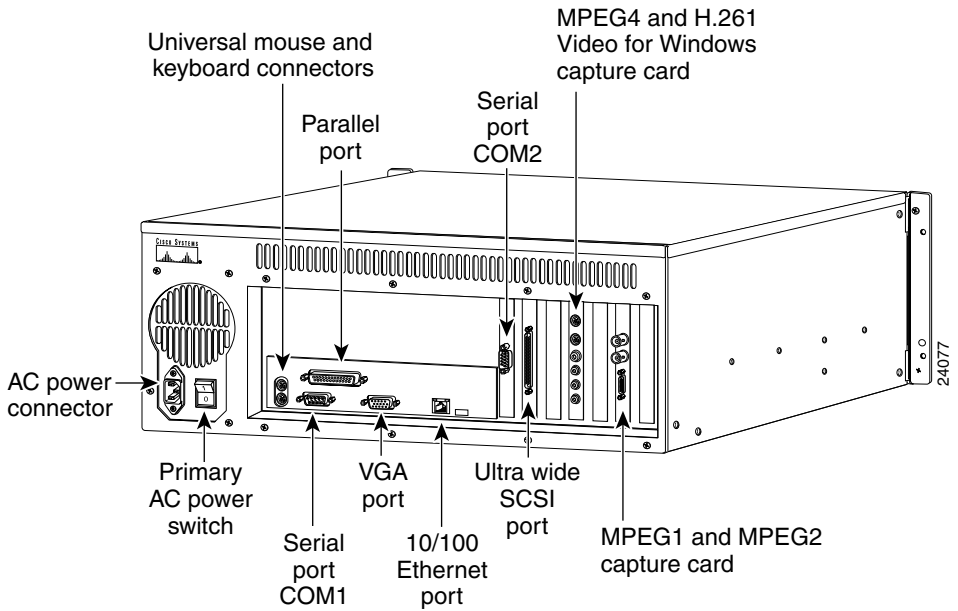


Figure 2-3 shows the back panel of the server.

Figure 2-3 Cisco IP/TV 3400 Series Servers Back Panel



Step 5 Connect the power cord, mouse, keyboard, and video monitor.

Note You need to supply your own VGA-compatible video monitor.

Step 6 Connect the network interface to either a 10-Mbps or 100-Mbps Ethernet connector.

Note The MPEG4 and H.261 capture cards only support the IP/TV 3423 model only. The MPEG1 and MPEG2 capture cards only support the following models: 3423, and 3415.

Step 7 Turn on the primary AC power switch on the back of the unit, and then turn on the secondary power switch on the front of the unit.

Note Both switches must be turned on for the unit to work.

Optional Expansion

You can use the Ultra Wide SCSI as a backup/archive device interface.

For installation information, please refer to the documentation that came with your device.

Note Ultra Wide SCSI supports 40 MB-per-second transfer. If you attach slower SCSI devices to the Ultra Wide port, all your attached SCSI devices will run at the speed of the slowest device. For best performance, attach only Ultra Wide SCSI devices. Note also that the last device on the SCSI bus must be terminated.
