PELCO

Addendum for C623M DX8000 Installation Manual

DX8000 Digital Video Recorder

C623M-ADDEN (3/04)

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Introduction

The information contained in the following sections will serve as an addendum to the DX8000 Installation manual. Each item within reflects either an addition or alteration to the original manual text. Please refer to these pages in place of the original manual text where applicable.

The following original document pages are affected.

Pages	Section
11	PARTS LIST
14-15	EQUIPMENT RACK MOUNTING
34	CONFIGURING THE LANGUAGE SETTING OF THE DX8000
36-37	NETWORK SOFTWARE CONFIGURATION
46-52	CLIENT SOFTWARE SETUP

Additional Warnings and Cautions

IMPORTANT: Read and keep all instructions, including the accompanying security and safety information documents.

CAUTION: The recorder should be installed in an air conditioned room where the temperature is maintained between 50° and 90° F (10° and 35°C) with relative humidity not to exceed 80 percent, non condensing.

WARNING: All operating system files, applications, and utilities necessary to operate the DX8000 have been preinstalled on the unit. Do not install or use any software, including antivirus utilities, on the DX8000 Series DVR other than those that have been installed at the factory.

WARNING: Do not install any additional hardware on the DX8000 Series DVR other than those devices listed in the documentation accompanying the unit. Do not remove, replace, or change any existing hardware in the DX8000 Series DVR without first consulting Pelco technical support or an authorized Pelco service center.

IMPORTANT: When using the networking capabilities of the DX8000, Pelco recommends that each DX8000 Series DVR be connected to a secure, private network. Do not directly connect your DVR to a public network such as the Internet.

It is recommended that the recorder be connected to an uninterruptible power supply (UPS) capable of supplying 2A for 120 VAC power systems or 1A for 230 VAC power systems.

Parts List

Qty	Description
1	Recorder
2	Power cords (1 USA standard and 1 European standard)
1	Keyboard
1	Mouse
1	Rack mounting kit
	2 Rack ears
	2 Rack handles
	2 Chassis brackets
	2 Adjustable support rails (front)
	2 Adjustable support rails (rear)
	6 Screws, 8-32 x .375-inch, Phillips, pan head with lock washers
	16 Screws, 10-32 x .375-inch, Phillips, flat head
	4 Screws, 10-32 x .750-inch, Phillips, pan head with nylon washers
	10 Screws, #4, sheet metal, pan head, Phillips, black, .375-inch
2	Keys
1 or 2	Alarm input terminal blocks (green)
1 or 2	Relay output terminal blocks (blue)
1 or 2	Audio input cable(s) (1 for 8-channel DVRs; 2 for 16-channel DVRs)*
1	Quick Start Installation Guide
1	Quick Start Operations Guide
1	Installation manual
1	DX8000 Recovery CD
1	DX8000 Resource CD Includes DX8000 client application, Client Emergency Agent, DX8000 Viewer, and mobile client software; and both client and server operation/programming manuals.
1	Nero Express CD burning software, Ver. 6.3.0.3

*Only available with optional audio feature.

Equipment Rack Mounting

To install the unit in an equipment rack:

1. Remove the 12 screws fastening both left and right side plates to the unit. Save the side plates and screws for possible future use.

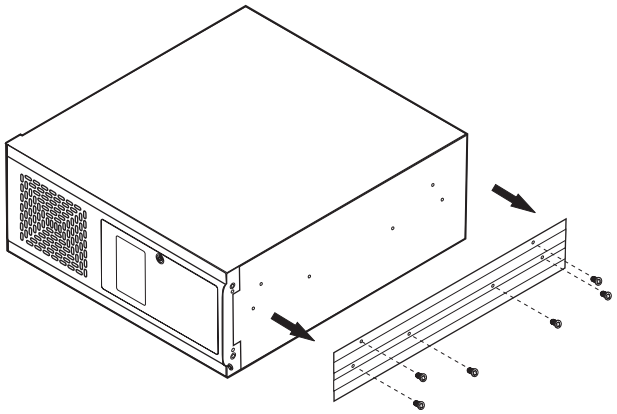

Figure 4. Remove Left and Right Side Plates

2. Attach the handles to the rack ears using the four provided 10-32 x .375-inch Phillips flat head screws. Refer to Figure 5.

3. Using two of the supplied #4 sheet metal Phillips .375-inch pan head screws for each side, attach the rack ears to the unit.

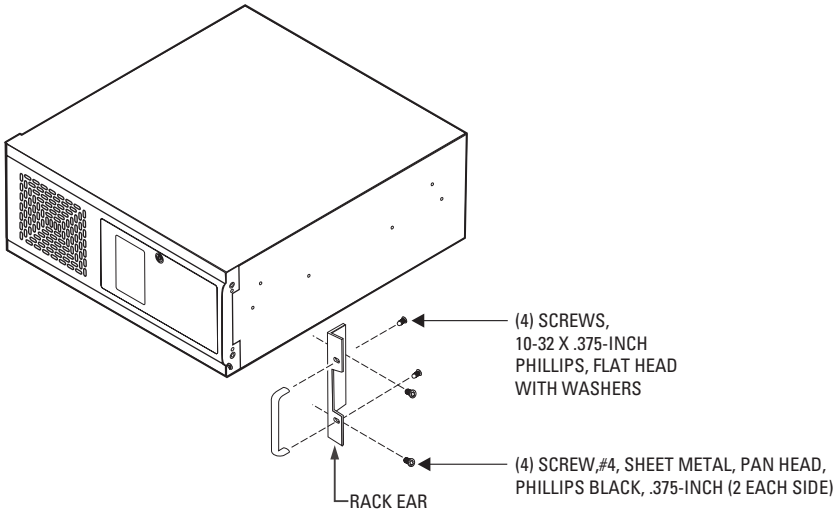

Figure 5. Attaching Rack Ears and Handles

4. Using the remaining six #4 sheet metal Phillips .375-inch pan head screws, attach the two chassis brackets to the left and right sides of the unit. Refer to Figure 6.

5. Assemble both sets of front and rear mounting rails using three 8-32 x .375-inch pan head screws and locking washers for each side.

6. Using six of the 10-32 x .375 Phillips flat head screws per side, attach the assembled mounting rails to a 19-inch (48.26 cm) equipment rack or console.

7. Place the unit onto the mounting rails. It should slide in and out of the rack easily. This step may require two persons to lift and slide the unit into place.

8. Fasten the rack ears to the equipment rack using the four 10-32 x .750-inch pan head screws and nylon washers.

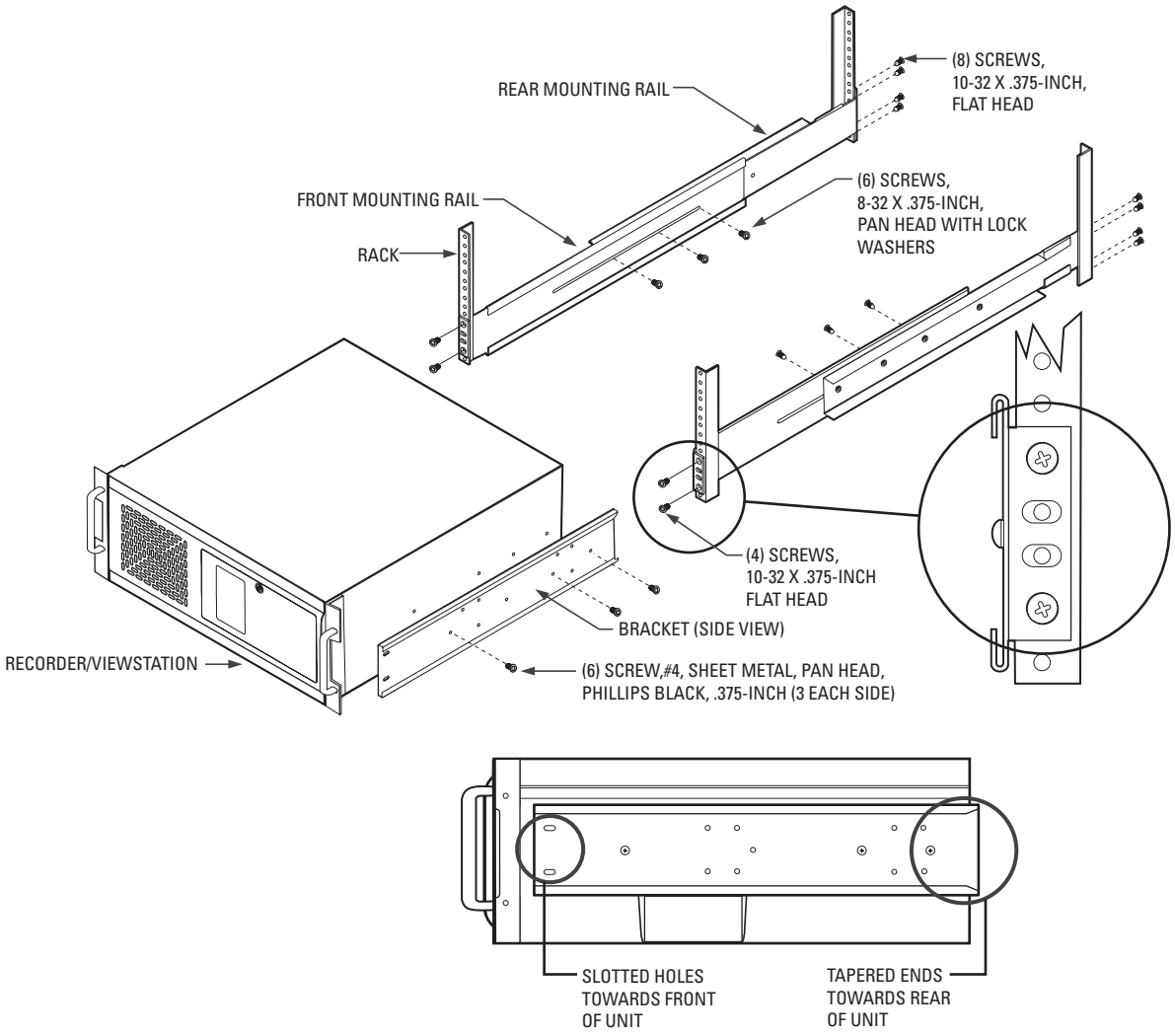

Figure 6. Rack Mount Installation

NOTE: Pelco recommends at least one rack unit (1.75 inches or 4.44 cm) of spacing between units.

IMPORTANT: Slots and openings in the cabinet provide ventilation and prevent the unit from overheating. Do not block these openings. Never place the DVR near or over a radiator or heat register. Do not place it in a built-in installation, such as a rack, unless proper ventilation is provided.

SETTING THE SYSTEM LANGUAGE

CONFIGURING THE LANGUAGE SETTING OF THE DX8000

NOTE: This feature is unavailable in the current software release. It will be available in future releases.

NETWORK SOFTWARE CONFIGURATION

Using the TCP/IP protocol, up to five DX8000 Series DVRs can be networked together for remote viewing and management. In addition, up to five simultaneous PC, web, and mobile clients can connect to each DVR. The DX8000 Series DVR supports both static IP addressing and dynamic addressing through Dynamic Host Configuration Protocol (DHCP). Consult your network administrator for more information regarding IP address configuration.

NOTE: The system must be turned on, connected to a network, and you must be logged in with either Power User or Administrator access to configure network software settings.

IMPORTANT: You must reboot the DVR for any network configuration changes to take effect.

To begin the network setup process:

1. Click .
2. Click .
3. Click the Network tab if it is not already visible.
4. Enter a new name for your DVR in the Site Name field. (Site names can be up to 30 characters in length. The default site name is DX8000.)
5. Enter a unique system ID for your DVR in the System ID field. (System IDs must start with a letter, must be 15 characters or less, and cannot include spaces or special characters.)

NOTE: Your DVR's site name is used to identify your system to clients and other DX8000 servers. Your DVR's system ID is used to uniquely identify your system on a local area network (LAN). System IDs are required to prevent possible conflicts with other network devices.

6. Proceed to the steps for setting up DHCP or Static IP addressing in the following sections.

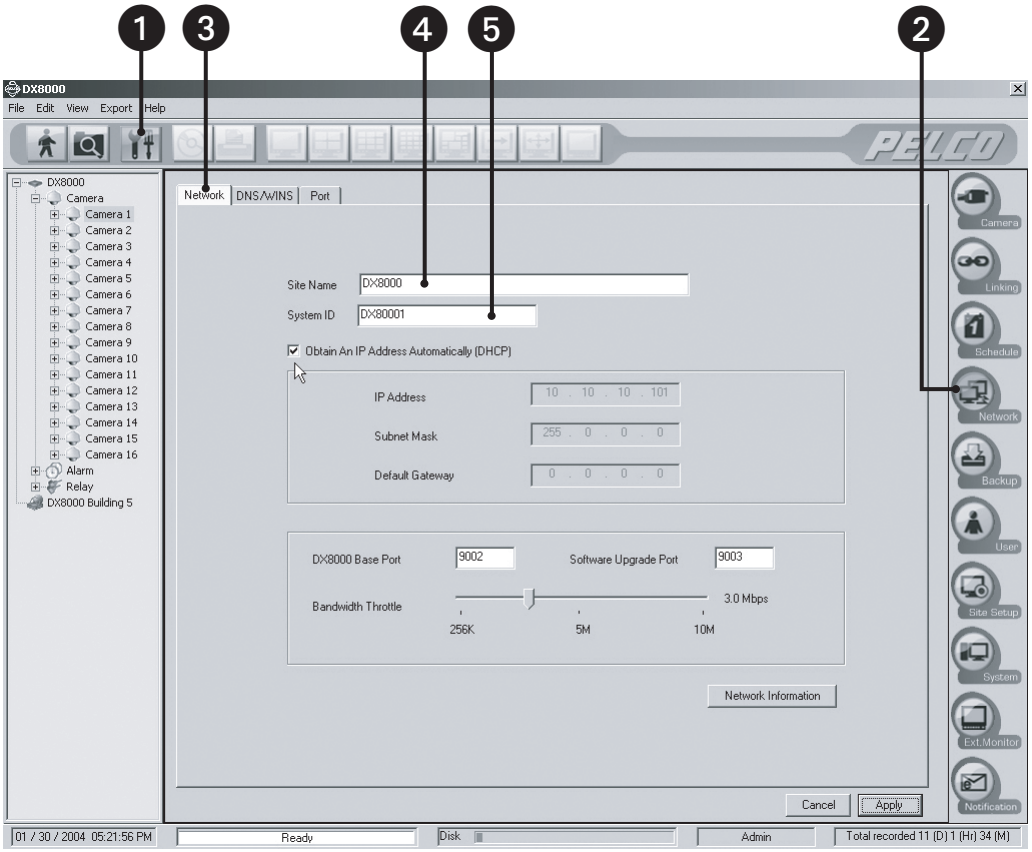

Figure 28. Network Setup Page

Client Software Setup

REMOTE PC CLIENT SOFTWARE INSTALLATION

Refer to the Client Applicatons Manual for current instructions on how to install the Remote PC Client software.

REMOTE CLIENT EMERGENCY AGENT INSTALLATION

Refer to the Client Applicatons Manual for current instructions on how to install the Remote Client Emergency Agent software.

WEB CLIENT APPLICATION INSTALLATION

Refer to the Client Applicatons Manual for current instructions on how to install the Web Client Application software.

MOBILE (PDA) CLIENT SOFTWARE INSTALLATION

Refer to the Client Applicatons Manual for current instructions on how to install the Mobile Client software.

NOTE: The DX8000 Client Applications manual is located on the DX8000 Resource CD that came with your unit.

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