

**PELCO**

# DX8000 DIGITAL VIDEO RECORDER



**PROTECTING**

PEOPLE AND PROPERTY IN A  
MILLION LOCATIONS WORLDWIDE





YOUR SEARCH IS OVER.  
PELCO'S **DX8000** DIGITAL VIDEO RECORDER.

LOOK NO FURTHER. FEATURE RICH AND POWERFUL, THE DX8000 FAR SURPASSES ANY COMPETITIVE DIGITAL VIDEO RECORDER IN THE MAINSTREAM VIDEO SECURITY MARKETPLACE. EXCEPTIONAL IMAGE QUALITY, IMMENSE STORAGE CAPACITY, AUDIO AND SERVER-TO-SERVER CONNECTIVITY WITH CONTROL ARE JUST A FEW OF THE MANY FEATURES THAT SEPARATE PELCO'S DX8000 FROM ALL OTHER COMPETITORS.

HAVING UNDERGONE THE MOST-STRINGENT TESTING, THUS ENSURING RELIABLE OPERATION FOR YEARS TO COME, YOU NOW HAVE AT YOUR FINGERTIPS A HIGHLY INNOVATIVE, NEXT GENERATION, PC-BASED DVR FOR ALL YOUR DEMANDING VIDEO SECURITY APPLICATIONS.

# SEARCH NO MORE. PELCO'S DX8000 IS HERE.

## YOUR DVR SOLUTION

With all the many DVR choices available today, finding the right one can be overwhelming. But it shouldn't be. And thanks to Pelco's DX8000, your search is over. Offering a wide-array of the most sought-after and powerful features available, the DX8000 represents a quantum leap in digital video recorder technology.

Most significant is the superior image quality that places Pelco's DX8000 a cut above the competition. In a market where customers demand higher-quality video for the protection of people and property, the DX8000's ability to record up to 4CIF (720 x 480) images means a clearer picture quality – vital to the success of any video security system.

Moreover, all 16 cameras can be set at full record (30 frames per second) in CIF (320 x 240) mode allowing for a total of 480 FPS (400 FPS PAL). The DX8000 also enables you to mix and match varying degrees of image quality on a camera-by-camera basis. Such flexibility enables you to fine tune recorded image quality on active areas, while still maintaining a video security presence elsewhere.

In an industry where the recorded image is of paramount importance, the DX8000 delivers. But the story doesn't stop there. DX8000 offers a wide range of enhanced digital video recorder features, providing the tools needed to meet the demands of today's security professionals.



## AUDIO

Along with exceptional image quality, the DX8000 also offers the ability to record audio. While some competitive products include only a single channel of audio, the DX8000 is unique in that it provides the option of having a single channel of audio for each channel of video. That means up to an incredible 16 channels of audio in a 16-channel unit.



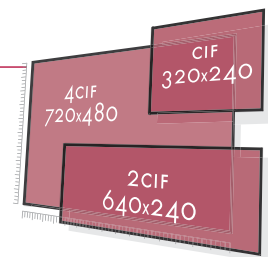
## INTERNAL STORAGE

Internal storage will not be a concern with the DX8000 as it provides up to 1 terabyte of capacity. Manual backup is possible with a number of optical and magnetic media options.



## COMPRESSION TECHNOLOGY

The DX8000's proprietary compression technology provides superior image quality with a reduced file size that offers a tremendous advantage when sending files over local or wide area networks. In addition, the image quality is superior to the other compression technologies to which other manufacturers are comparing themselves.



## SEARCH FUNCTION

When we say Your Search Is Over, we mean it – literally. The DX8000 has one of the most-advanced recorded video search capabilities you will find anywhere. Index Search. Quick Search. Thumbnail Search. Pixel Search. With these capabilities, finding desired video – whether based on an alarm event or time of day – is fast and easy.



## COAXITRON

Pelco's DX8000 is also Coaxitron compatible. By sending control signals along the same cables used by the video signal, the need to pull additional wires for control is eliminated. This is of particular benefit where a single pull of coaxial cable was installed for fixed cameras with no thought of later upgrades to PTZ or Dome control functionality.



# PELCO

## SERVER-TO-SERVER CONNECTIVITY

In a server-to-server environment, you can connect up to five DX8000 servers in a virtual connection. From a single DX8000 console, you can view and control up to 80 cameras. And as your installation grows, the scalability of the DX8000 means additional units can be connected to provide a comprehensive, video security solution.

This server-to-server capability also provides complete control and administration of all devices and alarms associated with each of the connected DX8000s. Up to 50 DX8000s can be defined as part of the console settings, with five addressed with a server-to-server connection.



## PELCO'S DX8000 SERIES FEATURES

- Up to 4CIF (720 x 480) Recording
- Up to 480 NTSC Frames Per Second Recording Rate (400 PAL) at CIF (320 x 240)
- Up to 16 Looping Camera Inputs and Outputs with Auto Termination
- Maximum Internal Storage Capacity of 1TB
- Multiple Displays for Live Viewing or Playback while Recording
- Continuous, Motion Detection, Alarm and Scheduled Recording
- Server-to-Server Connectivity
- Ability to Support Five Simultaneous Clients
- Network Bandwidth Throttling
- Digital Zoom on Playback
- Pre-Motion and Pre-Alarm Recording
- On-Screen PTZ Control with Dome Programming Capability
- Includes Remote PC, Web, and Handheld Client Software
- Proprietary Compression Technology Offering High Image Quality and Small File Sizes
- 0, 8, or 16 Audio Channels

## ADDITIONAL FEATURES

NEVER BEFORE HAVE QUALITY, STORAGE CAPACITY AND SO MANY OTHER FEATURES COME TOGETHER IN AS COMPLETE A PACKAGE AS THEY HAVE IN PELCO'S LATEST RELEASE – THE DX8000 DIGITAL VIDEO RECORDER. RAISING THE BAR FOR A MAINSTREAM DVR, THE DX8000 IS IDEAL FOR ANY NUMBER OF APPLICATIONS.

### E-MAIL NOTIFICATION



Alarm notification via an e-mail alert is offered as a standard feature with the DX8000. Simply program the system to send a message to a designated address whenever an alarm event is encountered.

### MULTIPLE CLIENTS



The PC Client provides complete administrative abilities for both local and remote servers. The Web Client allows access to the DX8000 server via a standard Web browser. And the PDA Client provides access to the DX8000 server via a wireless connection to a Pocket PC.

### ANALOG SPOT MONITOR



As an option, the DX8000 offers a spot monitor out card that has two analog video outputs. One output offers an identical representation of the server's live screen without the graphical user interface. The second video output is fully programmable, which provides the ability to sequence between all video channels.

THE DX8000 IS AVAILABLE IN 8- AND 16-CHANNEL, CD-RW AND DVD MODELS, WITH INTERNAL STORAGE CAPACITY FROM 80GB TO 1TB.

## DX8000 OPTIONAL UPGRADES

DX8000-UP250

DX8000 250GB HDD

DX8000-DVD

DX8000 DVD-RW UPGRADE

DX8000-ISCI

DX8000 INTERNAL ULTRA 160 SCSI CARD

DX8000-MUX8

DX8000 8 CHANNEL MUX ANALOG OUT DISPLAY CARD

DX8000-MUX16

DX8000 16 CHANNEL MUX ANALOG OUT DISPLAY CARD

DX8000-AUD

DX8000 8 CHANNEL AUDIO INPUT CARD

DX8000-EXD

DX8000 IDE EXTENSION CARD

DX8000-256RAM

DX8000 256MB MEMORY UPGRADE



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