

# DX4700 & DX4800 High-Res, Real-Time HVRs

Maximum System Value for IP Video Migration

BY EDDIE HUGHES, MARKETING COMMUNICATIONS WRITER



The newest additions to the Pelco by Schneider Electric lineup of video recording solutions are ready to be installed. Pelco hybrid video recorders were designed for customers who want to begin a step-by-step migration to megapixel video while still gaining maximum value from their existing analog video surveillance infrastructure.

This is made possible with the introduction of the new DX4700 and DX4800 hybrid video recorders – the latest in the Pelco DX4000 Series of video management solutions.

**“While we’re excited about the move to IP and megapixel imaging in our industry, the fact is there are thousands of installations out there with perfectly good analog cameras. Where it makes sense to begin a migration toward IP video, these new HVRs are a perfect fit,”** said Yvonne Schwemmer, Product Marketing Manager at Pelco by Schneider Electric.

### **Powerful Features +2**

Available with eight or 16 analog channels – plus support for two megapixel cameras – DX4700 and DX4800 offer an unmatched combination of power and performance in a cost-effective package for mid-range applications.

“The best part is that DX4700 and DX4800 HVRs allow users to manage their security budget while migrating to megapixel IP at their own pace,” Schwemmer said.

Both models record up to 30 images per second recording on all channels. DX4800 takes it further, with the ability to record full frame rate video at full 4CIF resolution for all cameras. With this kind of recording power, previous analog investments gain an extended life.

**As a hospital with 30 DX8000/8100 systems, the price and features of new DX4700/4800 give us a desirable platform for continued system growth. And the megapixel video is a plus.**

– **Bruce Tidrick,**  
Fire Systems Technician  
Memorial Medical Center,  
Northern California



“Users can now enjoy the benefits of megapixel image detail where they need it most – to watch registers, cash counting operations, high-value merchandise areas or lobbies and entrances,” Schwemmer said, “while still getting maximum value from existing analog cameras and cabling.”

Installation costs are even further reduced with easy, out-of-the-box-ready recording. An intuitive interface makes custom installation easy and decreases learning time for end-users.

### Flexible Storage Options

These new HVRs provide unparalleled storage choices for systems in this class. With up to 8 terabytes of internal storage available, users no longer have to choose between recording speed and image resolution. And powerful H.264 compression for recorded video minimizes file sizes while optimizing image quality.

DX4700 and DX4800 security requirements can be matched to storage needs with the unique HDD partitioning feature, which allocates individual disk partitions for normal and alarm recording.

### Integration Convenience

DX4700 and DX4800 HVRs deliver even more value as part of a larger system. A new DX Series client provides a common interface and operational functionality for DX4700/4800, DX4100, DX4500/4600, DX8000 and DX8100 DVR and HVR systems. Remote PCs can connect to as many as 100 DX systems and view up to 36 images from those units simultaneously. The new client also brings

both Windows 7 and Vista support for the entire DX family.

Users with both DX and Digital Sentry DVRs and HVRs can benefit from DS ControlPoint software, which can simultaneously operate any DX Series system as well as any Integral or Digital Sentry DVR or HVR, all from a single user interface.

DX4700 and DX4800 Series HVRs are compatible not only with Pelco IP and megapixel cameras, but also with a wide range of megapixel cameras from Axis. It's all part of the continuing Pelco commitment to open and integrated systems.

### Powerful Security Tools

Retail, branch office customers and others will benefit from many of the system's robust capabilities, including:

- Ability to capture and overlay ATM/ POS text with video recording
- Instant record and playback for quick investigative work
- Bidirectional audio for enhanced security or training purposes

“We are proud of our DX heritage and the cost-effective, full-featured products we have delivered our customers over the years,” Schwemmer said. “We are excited to bring new features, capabilities and thus new added value to our many loyal dealers and end-users.”



## Adding Megapixel Cameras to Existing Analog Environments

MP CAMERAS	1 TO 2	3 TO 4	5+
DX4700	☑	☑☑	
DX4800		☑☑	
DS NVR		☑	☑
EnduraXpress			☑

### Product Features

- Supports 2 Megapixel (MPx) IP channels
- 8 or 16 looping Analog channels, Plus 2 MPx IP
- Up to 30/25 images per second (ips) recording at any resolution for IP cameras up to 4 Mbps
- Up to 30/25 ips at 4CIF resolution Analog recording on DX4800
- Up to 4CIF recording resolution, 704 x 480 (NTSC), 704 x 576 (PAL)
- Up to 8 TB internal storage capacity
- Up to 4 audio inputs and 2 audio outputs
- 1 bidirectional audio output
- DX Series client simultaneously connects to DX Series DVRs/HVRs
- Support for Coaxitron® and Pelco KBD300A keyboard for pan/tilt/zoom (PTZ) control of Analog cameras

For more information on the latest in Pelco hybrid video recording solutions, visit [Pelco.com](http://Pelco.com).



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