

# DX4500/DX4600 Series Digital Video Recorder

## 8/16 CAMERA INPUTS, 250 GB–4 TB STORAGE, FLEXIBLE SEARCH CAPABILITIES

### Product Features

- 8- or 16- Channel Digital Video Recorder
- MPEG-4 Compression
- Up to 704 x 480 (NTSC), 704 x 576 (PAL) Recording Resolution
- Up to 480 Images per Second (IPS) Recording Rate
- Up to 4 TB of Hard Drive Storage
- Partition Recording
- Channel Resolution, Quality, and Frame Rate Settings Configurable per Individual Camera
- Picture-In-Picture for Multiscreen Live and Playback Video
- Remote Client is Compatible with Windows® XP, Windows 2000, and Windows Vista®
- Web Client Support
- Support for Continuous, Motion, Alarm, and Scheduled Recording
- Local and Remote PTZ Control
- Third-Party PTZ Protocols



- Up to 4 Audio Inputs and 1 Audio Output
- Pre- and Post-Alarm Recording
- Up to 16 Alarm Inputs and Up to 4 Relay Outputs
- Main Monitor for VGA or Analog Display, Analog Spot Monitor
- Multilingual On-Screen Display
- USB, CD-RW, or DVD±RW for Video Export
- Event Notifications by E-mail, Emergency Agent, or Sounder
- Time/Date, Bookmark, Event, and Pixel Search

A fully featured and fully affordable entry-level digital video recorder (DVR), the **DX4500/DX4600** Series is the next generation in DVRs. Equipped with an embedded operating system, it offers camera capacity, features, and functionality exceeding other DVRs. The **DX4500/DX4600** is designed for the entry-level market that requires 8 or 16 camera inputs; greater internal hard drive storage capacity; fast frame rate recording; and powerful playback, search, and export capability. The **DX4500/DX4600** not only replaces the traditional VCR and multiplexer combination, but it also offers the benefits derived from the latest in digital video processing.

Designed to work with today's broadband networks, the **DX4500/DX4600** uses MPEG-4 compression, allowing you to view and control the DVR across local or wide area networks. Recording at resolutions of up to 704 x 480 (4CIF), the **DX4500/DX4600** captures crystal clear pictures, creating effective footage for later use and retrieval. Imported video is easily reviewed using the export player. Each DVR input channel can be configured individually to meet a specific security application requirement for video retention. Video critical to investigation and archiving is easily exported to a USB memory device or to an optional CD-RW or DVD±RW device.

Operation of the unit is made easy through the front panel, remote control keypad, or mouse. The **DX4500/DX4600** remote client allows live viewing and video playback for a maximum of sixteen **DX4000** series servers simultaneously. This display can consist of multiple **DX4500/DX4600** servers and one **DX4004** server. User-configurable

disk partitioning is used to allocate specific hard disk space for storing continuous video data, and event-initiated video data. The retention time can be different for retaining continuous recorded video, and event-initiated recorded video.

For surveillance applications requiring PTZ capability, the **DX4500/DX4600** addresses and controls pan/tilt/zoom (PTZ) equipment such as Spectra® domes and Esprit® positioning systems, or third-party cameras. With the ability to trigger recording and in response to events (such as alarm inputs, motion detection, and video loss), the **DX4500/DX4600** Series becomes an automated monitoring engine as well.

The **DX4500/DX4600** video outputs provide for efficient control and effective deterrence. The choice of VGA or composite main monitor output provides flexibility for the user. The main monitor output can be adjusted to display one, four, nine, or sixteen cameras, or it can be adjusted for a custom display. The **DX4500/DX4600's** spot monitor output can be used for public viewing or alarm call-up.

The **DX4500/DX4600** is designed to deliver robust and reliable performance for security professionals. From the incorporation of watermarking technology to prevent alterations to captured video, to the ability to capture log entries, to the inclusion of Pelco's world renowned customer service promise, the **DX4500/DX4600** embodies the ideal entry-level DVR to protect people and assets.

