

DX8100 Series Digital Video Recorder

8/16/24/32 CAMERA INPUTS, 250 GB–3 TB STORAGE, ADVANCED SEARCH CAPABILITIES

Product Features

- Server Dual Display of as many as 72 Cameras Simultaneously
- Expanded ATM/POS Support for up to 16 ATM/POS Devices
- System Health Check Monitoring
- Windows® XP Embedded
- Optional MUX Card Output
- 2 Built-in Audio Channels
- Optional Layer 2 Multicasting for Web Browser Access
- 16-Channel Expansion Box Option
- Internal Storage Capacity to 3 TB
- Up to 704 x 480 Recording Resolution (4CIF)
- Third-Party Dome Support

The Choice for Professional Security. As your business becomes more diversified, you need a professional digital video recorder (DVR) that can grow with and stay a step ahead of your security requirements. Your security application might require more cameras or DVR software to provide more sophisticated operation and control features. **The DX8100 Series DVRs** bring a new and innovative hardware platform powered by unparalleled and unique high performance software.

The **DX8100** meets your security needs today and is expandable to meet your future requirements. When you need to quickly and easily add more security cameras, the DX8100-EXP 16-channel expansion unit extends the 8- or 16-channel unit to 24 or 32 channels. With or without the channel expansion unit, all of the cameras take advantage of the increased frame rate of 2CIF and 4CIF recording. The **DX8100** records video up to 480 images per second (ips) at a maximum CIF image size, and it can be configured to record individual or all cameras for continuous, motion detection, alarm, ATM/POS, and normal recording schedules. The **DX8100** can also be set to record at a higher recording rate upon alarm.

For DX8108 or DX8116 systems that require storage beyond the internal capacity of 3 TB, simply add our 2.25, 4.5, 6.75, or 9 TB external storage systems.

If your security application requires enhanced audio recording beyond the two standard audio channels, the optional audio cards provide one audio channel for each video channel. Optional audio cards disable the standard onboard audio channels.

With its 10/100/1000 megabit connection, the **DX8100** can operate as part of a network connecting up to five DX8100s and DX8000s. The remote client can be used to view live or recorded video from any camera connected to any DVR to which it has rights, configure and control pan/tilt/zoom (PTZ) cameras, and perform administrative



(MONITOR, DX8100-EXP, AND KBD300A KEYBOARD NOT INCLUDED.)

tasks with proper login rights. The **DX8100** remote client is included at no extra cost and may be installed at an unlimited number of client workstations

Innovative New Features and Functionality. Version 1.2 enhances **DX8100** usability for the ever-changing security environment. With the addition of a second VGA or composite monitor, the unique server dual display capability allows you to simultaneously view up to 72 cameras. Use the server configuration tool to simply drag and drop any camera from any networked **DX8100** server and configure a variety of display views. Different views are easily selected using the extended monitor toolbar. The system operator can now easily perform administrative functions on the primary monitor and view video from critical cameras displayed on the extended VGA monitor. An extended composite monitor can be placed away from the server, as a public view monitor or manager's viewing station, to view video from strategically placed cameras.

With expanded ATM/POS functionality, each **DX8100** can simultaneously record video and POS transactions for as many as 16 ATM/POS devices.

System health check monitoring provides a quick view of critical CPU components' operating status. It also displays an alert on the server when a component functions outside the operating limit, maximizing the functionality of the **DX8100** for your most critical video security needs.

These new feature innovations, coupled with a proven performance history, continue to make the **DX8100** "the professional's choice of DVR" for your security application.

