

# DX8100 Version 2.0

Hybrid Video Recorder



DX8100 Version 2.0 delivers hybrid IP and analog recording capabilities along with the feature-rich performance you've come to expect from this celebrated Hybrid Video Recorder (HVR). With added functionality and adaptability for a demanding market, now more than ever the DX8100 Version 2.0 is the choice for security professionals who require optimum performance and flexibility.



# The New Face of DX8100 - Version 2.0



The DX8100 Version 2.0 Series HVR features hybrid recording, flexible storage, powerful search capabilities and extensive display options. Designed for users who desire an HVR that is rich with features and easy to operate, DX8100 Version 2.0 delivers high-quality images and immense storage capacity at an affordable price.

## Hybrid Analog and IP Recording

Extend the return on investment with DX8100 Version 2.0 hybrid analog and IP network camera recording. As the industry transitions from analog to IP video, DX8100 Version 2.0 delivers an effective and efficient migration strategy. Because there are no added licensing fees, the addition of Pelco or Axis® standard definition network cameras makes IP migration an affordable option.

## Resource Meter

DX8100 Version 2.0 features a unique and powerful new capability for installation ease. The Resource Meter monitors all incoming video streams and calculates system capacity to add IP cameras. This capability takes out the guesswork typically associated with system expansion.

## JBOD Storage

DX8100 Version 2.0 also includes the ability to use third-party, off-the-shelf external storage for video recording. JBOD (Just a Bunch of Disks) storage support means customers can extend their storage requirements to fit within their budget.

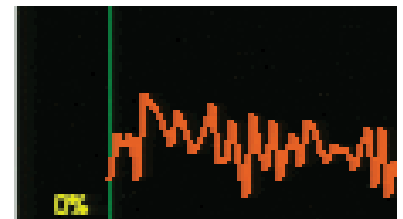
## Systemization Capability

DX8100 Version 2.0 systems provide extensive networking options. Server-to-Server and multicasting capabilities, for example, let users modify their security systems as requirements change or grow.

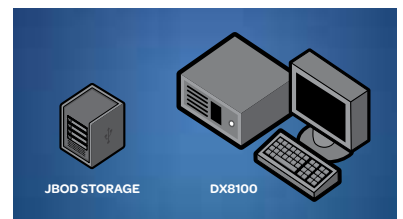
- View Up to 200 Servers With a Single Client
- Five Remote Client Connections to One Server
- Connect Five Servers in a Server-to-Server Configuration
- View Live Video in a Multicast Local Area Network from Unlimited Web Clients
- Easily Integrate DX8100 Systems into Existing DX8000 Systems
- Connect to any Pelco DX4500, DX4600, DX4700, DX4800, DX8000, DX8100 or Pelco Digital Sentry System with the ControlPoint Client



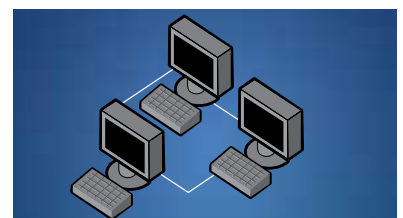
Easy Path from Analog to IP



Monitor Incoming Video Streams



Cost-Effective Storage Options



Expand to Meet Your Needs

# Setting the Standard for Professional Security



Experience greater flexibility with DX8100 systems by using the Digital Sentry ControlPoint client. This graphical user interface gives operators the flexibility to simultaneously access Digital Sentry, DX4500, DX4600, DX4700, DX4800, DX8000 and DX8100 systems. Monitor and manage any combination of devices through this powerful software solution.

## Dual-Display

With the ability to simultaneously view up to 72 cameras at the server, no other HVR offers the display capabilities of DX8100 Version 2.0. Server Dual-Display allows operators to search video or perform administrative functions on their primary VGA display while simultaneously viewing live video on a second VGA display. A switch-selectable display card alternatively supports a composite monitor, ideal for viewing critical cameras from, for example, a manager's office. DX8100 Version 2.0 supports as many as six video or display outputs to create a true virtual matrix environment.

## Rapid Recording Speed

DX8100 Version 2.0 Hybrid Video Recorders provide rapid recording rates, which enable the system to be programmed by channel at up to 480ips in CIF, 240ips in 2CIF, or 120ips in 4CIF mode for all analog connections. IP camera rates are additive to the analog rates and based on available system resources.

## Systems Integration

The industry's most powerful family of Hybrid Video Recorders is also its most flexible. Whether part of Command and Control Centers, or used to capture localized Point of Sale transaction data, the Pelco DX8100 Series HVR and our many integration partners have the solutions to make it work.

## Pelco Service and Support

Committed to delivering service and support second to none, Pelco has established an impressive array of customer service programs to complement industry-leading products and solutions. From Guaranteed Ship Dates, to Local Service Centers, to the Pelco Global Training Institute, Pelco is committed to success. Users are never on their own with Pelco. The Pelco network of Product Support professionals, Global Field Trainers and industry experts are available to assist you in any way necessary – 24 hours a day, seven days a week. With the Three-Year, Continuous-Duty Warranty, Pelco will repair or replace, without charge, any merchandise proved defective in material or workmanship for a period of three years after the date of shipment. For complete Pelco warranty details, visit: [www.pelco.com/sites/global/en/products/warranty.page](http://www.pelco.com/sites/global/en/products/warranty.page).



Create a Virtual Matrix



Fast Recording Rates



Free Developers Network Program

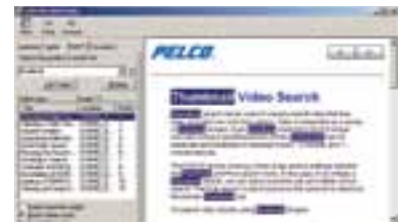


Unmatched Quality and Service



### Application Help

DX8100 Version 2.0 offers timesaving application help for both the HVR and the remote client. With easy access to Contents, Index, Search and Favorites tabs, administrators and operators can easily find assistance on infrequently used tasks.



Timesaving Help Capability

### System Health Check Monitoring

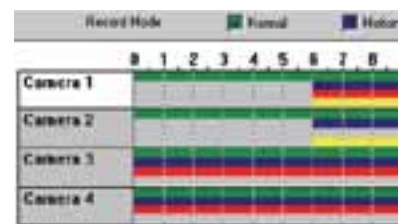
When security is on the line, professionals require recording solutions with dependable performance. DX8100 Version 2.0 System Health Check Monitoring lets administrators set thresholds for a variety of functions and receive on-screen alerts when levels drop below or exceed acceptable measures. System Health Check delivers peace of mind by helping to ensure maximum system uptime for the most critical video security needs.



Maximum System Uptime

### Multi-Event Recording

Multi-Event Recording with DX8100 Version 2.0 Series HVRs provides full-coverage security while saving room on valuable hard drives. Separate recording rates can be set for an overlapping schedule of continuous, motion detection, alarm and ATM/POS event recording for every camera in the system. The DX8100 Version 2.0 also protects privacy with a global data retention time limit, which allows the HVR to automatically delete video after a specified amount of time.



Efficient Storage

### DIACAP Compliance

Pelco understands the sensitivities to network vulnerabilities and is leading the development of processes, technologies and solutions to ensure network-based systems deliver the desired performance and security. DIACAP (Department of Defense Information Assurance Certification and Accreditation Process) is a set of government security standards used by various federal and state agencies as a test to indicate authority for a device to operate on one of their networks. Having worked closely on government-sector installations across the United States, Pelco ensures the DX8100 product meets DIACAP-level compliance.



DIACAP Compliance

# The Choice For Professional Security



DX8100 Version 2.0 continues to lead the way in video output flexibility. Dual-Display, Camera View Favorites, Server-to-Server functionality and expanded playback and search capabilities ensure complete coverage for security professionals.

## Expanded Video Display Options

Dual-Display provides the ability to view up to 72 cameras simultaneously. Additional display options provide for live and/or playback video on up to four displays for DX8108 and DX8116 systems and up to six displays on DX8124 and DX8132 systems. With DX8100 Version 2.0 every video output requirement can be met concurrently: Public View, Manager's Station for critical video, Administrative and Search display, Multiplexed output and Sequence Monitors.

## Camera View Favorites

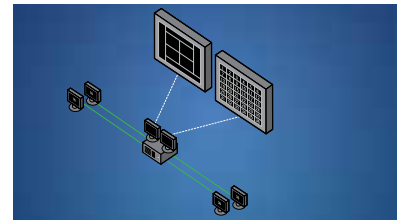
With DX8100 Version 2.0 Camera View Favorites, users can set up and customize a variety of views, each containing up to 36 cameras from any of 200 different servers. Quick and easy navigation of any security environment is now as easy as a few clicks of the mouse.

## Search Capabilities

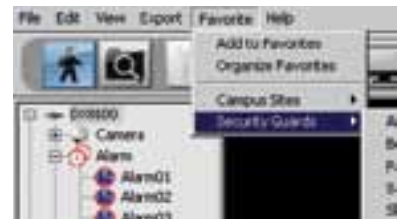
With robust search options, DX8100 Version 2.0 makes searching through recorded video fast and easy. With Thumbnail and Pixel Searches, users can rapidly scan recorded video to find the incident of concern. Users can also switch among several search modes during a specific video review without having to re-enter search parameters.

## Additional DX8100 Version 2.0 Features:

- 8 to 32 Analog/IP Camera Inputs
- Up to 32 Looping Analog Video Channels
- Pelco and Axis® Standard Definition IP Camera Support
- Internal Storage Capacity to 8TB
- USB 2.0 JBOD External Storage Support Up to 24TB
- ATM/POS Support Up to 16 Devices
- System Health Check Monitoring
- Built-In Audio Support



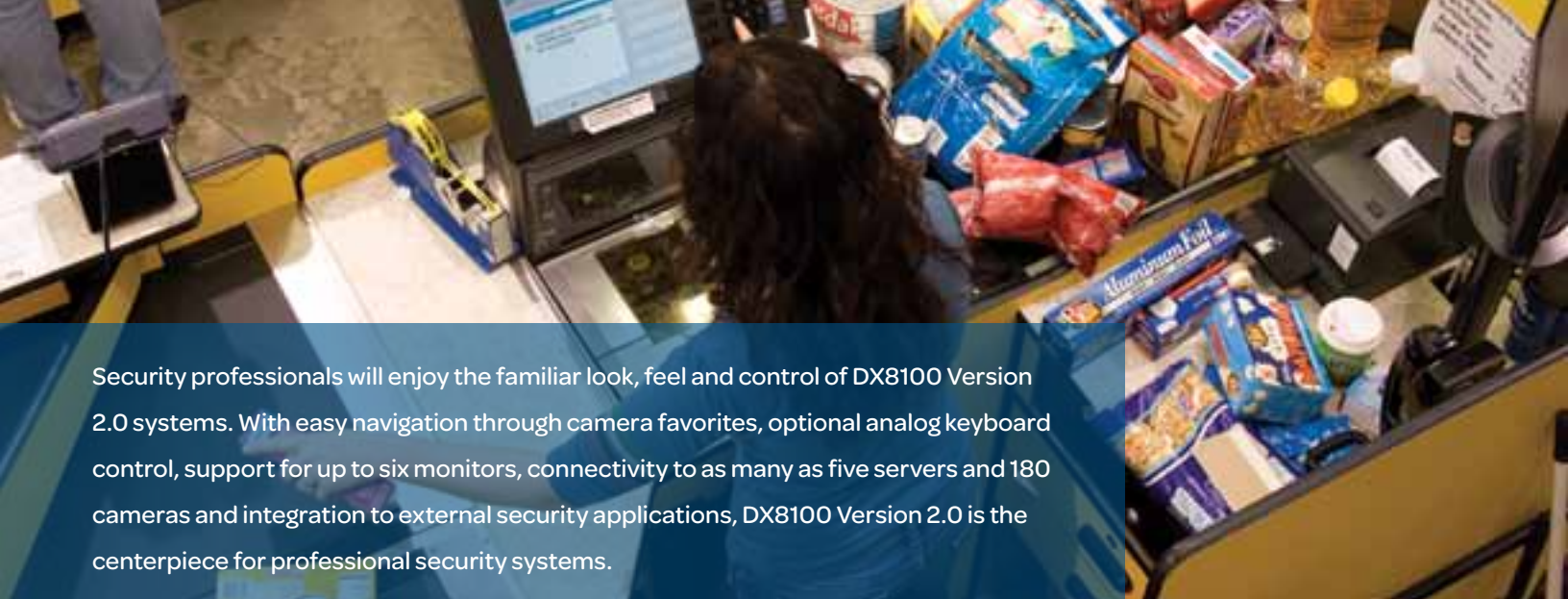
Dual-Display Capability



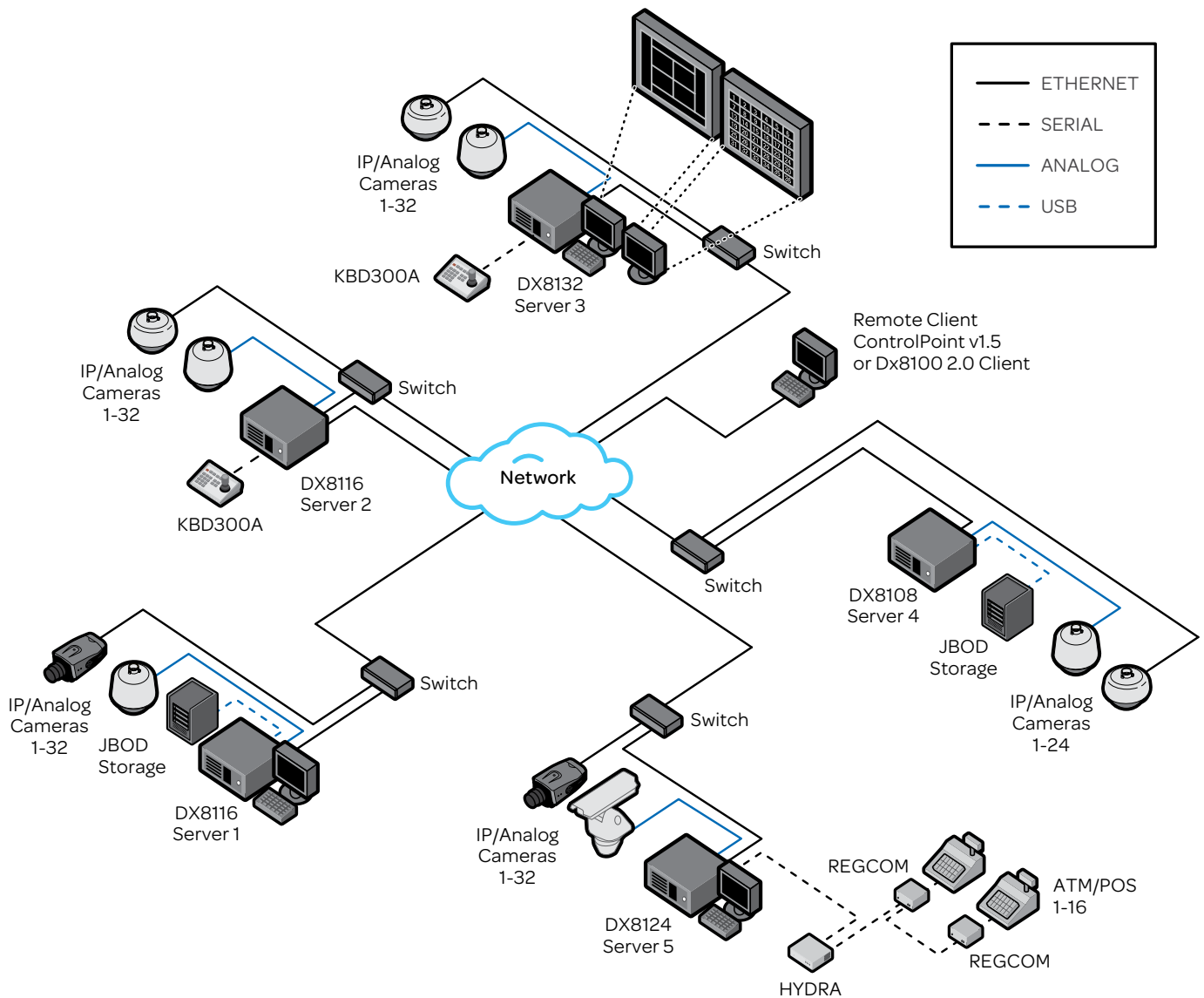
Easy Navigation



Thumbnail Search



Security professionals will enjoy the familiar look, feel and control of DX8100 Version 2.0 systems. With easy navigation through camera favorites, optional analog keyboard control, support for up to six monitors, connectivity to as many as five servers and 180 cameras and integration to external security applications, DX8100 Version 2.0 is the centerpiece for professional security systems.





by **Schneider** Electric

*The recognized worldwide leader in video and security systems, Pelco boasts the most comprehensive array of products, services and expertise available in today's marketplace. And now as a member of the Schneider Electric family, Pelco brings a network of assets backed by the strength of a Fortune 500 company to help you define and achieve your business objectives.*

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