



by **Schneider** Electric

# DVR5100

Hybrid Video Recorder



DVR5100 Hybrid Video Recorders redefine expectations for performance and expandability. Delivering affordable, high-performance, enterprise class recording, this system shatters performance marks for DVRs in its class. The DVR5100 produces remarkable DVD-quality images and is ideal for applications where video quality is critical.



# Welcome to Generation IP



DVR5100 systems capture images from analog and IP cameras simultaneously so users can take benefit from the lower installation costs and image quality of IP cameras. DVR5100 systems provide breakthrough-recording capability whether used as a stand alone unit or as part of an Endura™ system for fully distributed unlimited growth.

## Generation IP - Enhanced Adaptability

As the industry transitions from analog to IP network camera systems, DVR5100 hybrid systems provide an effective and efficient migration strategy. Through the use of a standard network switch, DVR5100 systems are ready to record Pelco IP cameras with no extra cost. With three models to choose from, DVR5100 systems offer flexibility and preserve existing analog investments, while laying the groundwork for future IP expansion.

## Real-Time, High-Quality Video

DVR5100 raises the bar and delivers enterprise-class video performance in a value-driven package. Experience high-quality video available on as many as 20 combined analog and IP channels. Featuring industry-leading performance, DVR5100 systems record 600/500 Images Per Second (NTSC/PAL) at 4CIF resolution on each channel for exceptional detail at frame rates typically only available on much more expensive systems.

## EnduraStor™

Patented EnduraStor technology from Pelco means high quality video no longer requires high storage cost. EnduraStor records essential video at higher frame rates, and automatically reduces it to a lower rate after a preprogrammed time. This delayed time-lapse recording means improved retention times. EnduraStor makes real-time video available when users need it most, while optimizing storage capacity and cost.

## Endura Enabled™

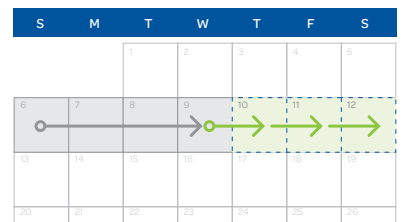
The DVR5100 utilizes cutting-edge Endura technology to deliver unsurpassed sophistication, performance and quality. As an Endura Enabled DVR, the DVR5100 integrates seamlessly into Endura's™ powerful distributed system architecture when installed by an Endura Certified Installer. There is virtually no end to how an Endura system and its components including DVR5100 systems can interact, share video, and control information.



Hybrid IP and Analog Recording



Real-Time, High-Quality Images



EnduraStor™



Endless Adaptability



### Easy-To-Use Interface

Drive the DVR5100 Hybrid Video Recorder from the integrated front panel control, the included USB mouse and keyboard, or use illustrated shortcuts for fast operation and PTZ control. An intuitive interface with online help reduces the learning curve for new users, and single-button operations such as search and export further simplify the system and make key functionality immediately available.

### Powerful Remote Client

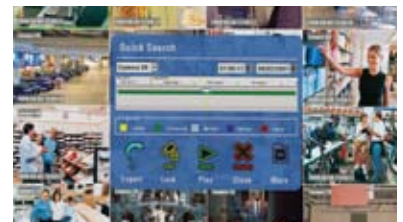
With DVR5100 systems users can rest assured that their property is secure whether they are onsite or off. The DVR5100 remote client makes administration and operation from a remote location quick and easy. Advanced administration including diagnostic monitoring and full operational functionality occur across a secure VPN session. Independent bandwidth throttling for each of up to five remote clients optimizes each specific connection.

### Rapid Installation/Unprecedented Flexibility

Save installation time and expense with the DVR5100. Use the provided USB keyboard and mouse, or the convenient front-panel controls for quick and easy configuration. For dealers and installers who want value-added functionality, the DVR5100 Remote Client provides complete control and customization over user profiles, the creation of Events to group alarms and reduce false triggers, and scripts to drive behavior of the system in the event of an alarm.

### Get More With Pelco

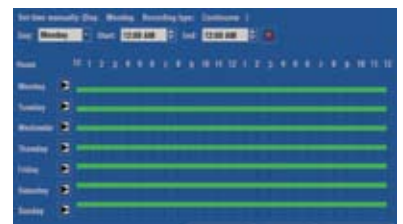
It all starts with a relentless commitment to Fanatical Customer Service. Each and every person at Pelco will stop at nothing to ensure that our customers are completely satisfied each and every time. Just ask anyone who has ever worked with us. Stringent design, engineering and testing certifications ensure that your next Pelco purchase will deliver the performance that you and your installation demand.



Intuitive Operation



View and Control with Remote Client



Fast, Efficient Installation



Fanatical Customer Service

# DVR5100 Benefits & Features



Pelco ushers in a new era in digital video recording with the DVR5100. Now there is no need to compromise on security. For the best possible picture, the best possible frame rate, the longest possible retention time, and the greatest possible adaptability, serious performance starts with DVR5100.

## Benefits & Features

- Real-Time, High Quality Video 4CIF, 600 NTSC/500 PAL IPS
- Up to 20 Cameras per DVR
- 4, 8, or 16 Analog Cameras
- 16, 12, or 4 Pelco IP Network Camera Inputs Included
- Endura Enabled™ Seamless Integration with Endura Systems
- EnduraStor™ Storage Optimization
- Easy to Use/Easy to Install
- Powerful Search and Single-Button Export
- Up to 2 TB of Internal Storage
- Engineered for Reliability
- Health Monitoring Diagnostics
- Coaxitron®, Pelco “D,” or Pelco “P” PTZ Control
- Embedded Linux® OS

## Available DVR5100 Series Models:

System	Analog Inputs	IP Inputs	Total Channels
DVR5104	4	16	20
DVR5108	8	12	20
DVR5116	16	4	20

\*\* All Models equipped with Optical DVD Drive





This level of performance, reliability and storage management makes DVR5100 the ideal choice for a wide array of applications including airports, health care, banks, retail, and beyond.

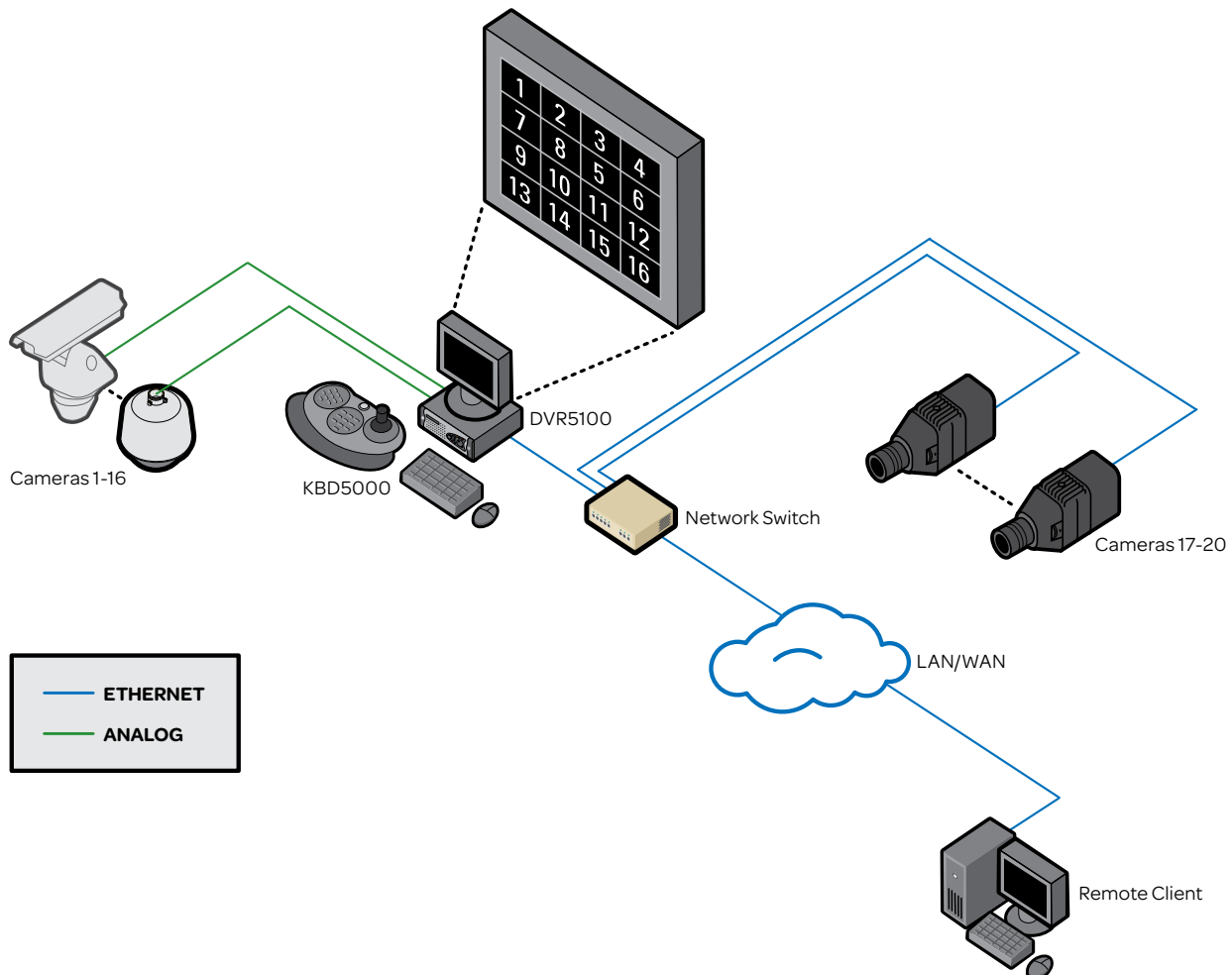
# DVR5100 Hybrid Video Recorder



The combination of enterprise-class recording performance, innovative storage optimization technologies, efficient and intuitive configuration and operation, and flexible upgrade paths for future growth, make DVR5100 Hybrid Video Recorders an ideal solution. Powerful performance meets advanced adaptability with the DVR5100 Hybrid Video Recorder.

## DVR5100 Hybrid Video Recorder

The DVR5100 Series Hybrid Video Recorder is an embedded, high-performance DVR capable of recording up to 20 cameras at a combined 600/500 images per second (NTSC/PAL) at 4CIF resolution.



The network implementation(s) is shown as a general representation only and is not intended to show detailed network topologies. Your actual network will differ, requiring changes or perhaps additional network equipment to accommodate the system as illustrated. Please contact your local Pelco Representative to discuss your specific requirements.



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*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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