

NEW PRODUCTS
FALL 2005



System 9770™ and 9780™ are feature-rich, full cross-point, high-density video matrix switches that allow users to view and control up to 4,096 cameras and 512

POWERFUL, HIGH-DENSITY MATRIX

monitors all from a single node - in a footprint smaller than ever before possible. Reduced space requirements, advances in component access, heat control, and diagnostics make these new systems the obvious large-switch choice.

SYSTEM 9770/9780

DX8000

Pelco's most popular DVR is better than ever. New units now ship with Version 1.1 Software, offering a whole host of new features. Among the many new enhancements are: Massive External HDDI Storage Support, Flexible Back-Up Scheduler, Image Enhancement on 4-CIF Playback, Alternate Language Support (French, Spanish, Italian, Portuguese, and German), and a new

NOW EVEN MORE POWERFUL

Instant Recording feature. For existing DX8000 users, a V 1.1 field-installable CD is available from Pelco Product Support — FREE of charge. Call today for complete details.





Pelco is proud to make available a new 18X Day/Night dome drive for Spectra III. This new dome drive is a perfect, cost-effective Day/Night alternative to our industry-leading 23X Day/Night option. Spectra III 18X systems offer Day/Night capabilities, one Dynamic Window Blank and Preset Freeze Frame, in

18X DAY/NIGHT DOME DRIVE

addition to all the features of our standard Spectra III 16X models. 18X Day/Night dome drives are compatible with all Spectra III back box configurations, including Heavy Duty, Stainless Steel, and new Pressurized versions (shown).

PRESSURIZED SPECTRA III

CCC1390H

Introducing the 1390 Series Wide Dynamic Range, Day/Night compact digital camera. Its WDR technology delivers quality images in extreme backlight conditions, and uses a removable IR cut filter to switch between color and B/W modes as

DAY/NIGHT, WDR AND LOWLIGHT

environmental lighting conditions change. An ideal choice for Pelco's DomePak, this camera features easy-to-use, on-screen setup menus, and is an excellent choice for the most demanding lighting conditions.



5100 SERIES

The Pelco 5100 Series cameras use an entirely new multi-sample approach to image processing called SIMD. The SIMD processor analyzes exposure pixel-by-pixel – essentially operating as more

EXCEPTIONAL WIDE DYNAMIC RANGE CAMERAS

than 388,000 individual cameras. The result is an amazingly natural looking image, with exceptional wide dynamic range and extremely accurate color – all from a camera that can be fine-tuned to meet virtually any application.



Specifically designed for the unique demands of video security professionals, Pelco offers the broadest line of Liquid Crystal Displays in the industry.

A CRYSTAL CLEAR VISION

Delivering crisp images and unmatched performance, our LCDs offer a flexible viewing solution to meet all your needs. Coupled with a fold-out leg design for easy installation and a range of features to enhance any application, Pelco LCDs are the crystal-clear choice.

LCD 200/300/400 SERIES



Endura™ is a high-quality, high-performance network-based video security system. Endura combines powerful distributed system architecture with a robust hardware/software platform that leverages the functionality of today's IP

THE FUTURE OF VIDEO SECURITY

Infrastructures. With Endura, customers are free from the constraints of traditional, centralized approaches. There is virtually no end to how a system and its components can interact and share video, audio, and control information. Endura is the future of network-based video security systems.

ENDURA

NET5301

The Net5301T is a high-performance MPEG4 video encoder. It accepts analog video and audio signals and converts them into digital TCP/IP packets, as well as provides an

ENDURA ENCODER/DECODER

interface for relays and alarms. The Net5301R is a high-performance video decoder. It converts digital video and audio streams back into video output for viewing on a Composite, S-Video or VGA monitor.



WS5050

The WS5050 Workstation is a Windows[®] - compatible system that is used for viewing video and configuring an

ENDURA WORKSTATION

Endura system. From a single software interface, users can control, view and playback video and audio as well as perform configuration, scripting and other functions that are critical in the operation of a video security system.

Ranging from 24 to 48 channel/stream recording, the Endura NVR5000 is a

ENDURA NETWORK VIDEO RECORDER

series of high-performance network-based Video/Audio Recorders, capable of storing and playing back 4CIF video at 30 frames per second with 32 simultaneous users. Sophisticated self-diagnostics, EnduraStor technology and RAID-5 storage ensure reliable operation and system fault tolerance.

NVR5000



VCD5000

The VCD5000 is a high-performance, multiple-stream decoding unit. It converts multiple digital MPEG4 streams into video signals to be viewed on either Composite, S-Video, or VGA monitors. Four models are available that allow users to tailor their viewing systems

VIDEO CONSOLE DISPLAY

with up to 64 displays. An unlimited number of VCDs and Decoders can be controlled from a single VCD. Using an Endura Keyboard or a standard USB-compatible PC mouse and keyboard, users can access the on-screen menus and control an Endura System.

The SM5000 System Manager is an integrated hardware/software component that provides distributed administration of multiple devices.

ENDURA SYSTEM MANAGER

The SM5000 also manages system security, functioning as a key server for user and device authentication. Services such as Time Synchronization, Alarm Management, and Administration of all user profiles, rights, and permissions make the SM5000 the core of the Endura System. Advanced diagnostic tools have also been implemented, ensuring that the Endura system operates continuously at optimum levels.

SM5000





The KBD5000 Endura Keyboard offers three swappable USB pods. These pods include a joystick, a jog shuttle, and function keys for control. The KBD5000 allows users to control the Endura System in a manner that is already

ENDURA KEYBOARD

familiar to most security personnel. This way, the Endura Keyboard extends the ease of use of the VCD and creates a familiar matrix design feel within a digital system.

KBD5000

SEB5000

The Endura Storage Expansion Box (SEB) is a high-performance storage system. Each SEB box can add up to 3.9TB of network storage. Multiple

ENDURA STORAGE EXPANSION BOX

SEBs can be attached to a single NVR unit, providing a very large, very scalable network storage solution.





Recognizing the demand to enable Pelco's industry-leading video security products with Endura-specific technology, we have developed Spectra EVS. Integrating the Spectra III positioning system with an Endura NET530iT encoder all in a single unit,

UNPARALLELED SYSTEM FLEXIBILITY

we have combined the unsurpassed features and capabilities of Spectra III with the distributed power of the Endura Video System.

SPECTRA EVS

NVR300

The NVR300 is a centralized network-recording device for multiple MPEG2 and 4 video streams and audio. Network down? Data stream interruption is no problem. Patented Automatic Data Replacement (ADR) synchronizes the interrupted data stream from NET350 encoder local storage to the NVR300

NETWORK VIDEO RECORDER

as soon as the connection is restored. With internal RAID storage of 1500 GB (externally expandable), full-duplex operation recording, and full-featured search capabilities, the NVR300 is a powerful and versatile network-based storage solution.



VMX300



Coax, CAT5 or BOTH! - the choice is yours with VMX300. Now you can manage analog based video security systems as well as integrate newly emerging IP based video into a single, seamless system with a powerful,

TOTAL VIDEO INTEGRATION

user-friendly interface. View analog and digital video on the same screen. Control domes and PTZs. Route video to multiple monitors. Review video from DVRs and NVRs. VMX300 maximizes your existing analog investment while capturing new opportunities with IP based video.

With the almost infinitely scalable capabilities of the 700 Series, a video display system is now extremely easy to design and install. The genius behind the 700 Series is in how it brings together innovative mechanical design with industry-leading digital technology into an elegant solution. Individual 50-inch displays are based

700 SERIES VIDEO DISPLAY SYSTEM

on a simple interlocking, building block approach. Displays can be used independently or can be stacked and "nested" together into a wall of video. From the single display to the giant video wall, the principles of ease of use, efficiency and scalability remain. The 700 Series display system provides a fluid viewing experience — always at your finger tips.

700 SERIES



Pelco offers an all-digital, 8-bit video/data transmission solution specifically designed to accommodate the high-quality, high-bandwidth, high-reliability requirements of video security systems. And to make it even better, Pelco fiber optic transmitter/receiver units are compatible and can be easily set to work

FIBER OPTIC TRANSMISSION

with the industry's most popular multi-protocol transmission formats. For reliable video/data communications, Pelco really goes the distance.

With the family of explosionproof video security systems, Pelco offers an innovative series of integrated fixed and positioning systems that meet stringent explosionproof requirements and certifications. The ExSite Series not only combines a receiver, pan/tilt and enclosure in a single,

EXPLOSIONPROOF PERFORMANCE

easy-to-install system, but also includes an Integrated Optics Package (IOP). The IOP contains an auto-focus camera and lens module with programmable features. Additionally, both the fixed and positionable models are available with a variety of mounts, including Wall Mounts, Pedestal Mounts, Corner Adapters and Pole Adapters.

ExSITE



PELCO[®]

PELCO WORLDWIDE HEADQUARTERS

3500 PELCO WAY

CLOVIS, CALIFORNIA 93612 USA

559/292-1981 INTERNATIONAL

559/348-1120 INTERNATIONAL FAX

800/289-9100 NORTH AMERICA

800/289-9150 NORTH AMERICA FAX

PELCO.COM

WORLDWIDE LOCATIONS:

AUSTRALIA

CANADA

FRANCE

ITALY

RUSSIA

SCANDINAVIA

SINGAPORE

SPAIN

THE NETHERLANDS

UNITED ARAB EMIRATES

UNITED KINGDOM

UNITED STATES

PELCO, THE PELCO LOGOS AND COAXITRON
ARE EITHER TRADEMARKS OR FEDERALLY
REGISTERED TRADEMARKS OF PELCO.

WINDOWS IS A REGISTERED TRADEMARK OF
MICROSOFT CORPORATION.

©2005 PELCO

C178-B 09/05