

**PELCO**

# VMX300 VIDEO MANAGEMENT SYSTEM



PROTECTING

PEOPLE AND PROPERTY IN A  
MILLION LOCATIONS WORLDWIDE





# INTEGRATE, EXPAND AND CONTROL WITH VMX300 VIDEO MANAGEMENT

THE PELCO VMX300 SERIES CENTRALIZED VIDEO MANAGEMENT SYSTEM PROVIDES ALL THE TOOLS NECESSARY TO MERGE MULTIPLE VIDEO DEVICE SIGNALS AND CONTROL FUNCTIONS INTO A SINGLE, EASY-TO-USE SYSTEM. THIS POWERFUL INTEGRATION BEGINS WITH THE VMX300, OFFERING VIEW AND CONTROL FUNCTION CAPABILITIES FOR UP TO 100 CAMERAS. THE IMPRESSIVE ENTERPRISE CLASS VMX300-E SERIES TAKES IT A STEP FURTHER BY OFFERING VIEW AND CONTROL FUNCTION CAPABILITIES FOR UP TO 2,000 CAMERAS. WITH SUCH AN UNPRECEDENTED RANGE OF CONTROL OPTIONS FOR VIDEO SECURITY MANAGEMENT, THE INTEGRATION OF BOTH ANALOG AND IP-BASED VIDEO FROM ONE, USER-FRIENDLY INTERFACE, HAS NEVER BEEN EASIER.

# VIDEO MANAGEMENT AT YOUR FINGERTIPS

Designed for complete integration, the VMX300 Series can receive analog video signals directly from cameras or analog video matrix switchers. The system also can receive and decode digital video signals from PelcoNet transmission devices. Whatever the source — all analog video, all digital video, or a mix — these signals can then be displayed on dual VGA monitors in a variety of configurations.



VMX300 also allows for control of these cameras and their respective systems, including Digital Video Recorders, Network Video Recorders and PelcoNet devices. From programming camera features, to responding to alarms, to viewing live or recorded video from DVRs and NVRs, VMX300 offers powerful features for a video management experience that's second-to-none. For optimum system security and efficiency, VMX300 systems allow for sophisticated server-to-server communications. Within this type of application, resources can be shared securely between systems, and organized data management and backup become routine.

Of course, every VMX300 system is supported by the Pelco 100% Customer Satisfaction Warranty. Pelco leads the industry with a level of service and support that no other company can match. With Off-the-Shelf Product Availability, Guaranteed Ship Dates, 24-Hour Service & Repair Guarantees, and around the clock Person-to-Person technical support...no one even comes to matching the value of the VMX300 and VMX300-E management systems.



## VMX300 FEATURES WORK FOR YOU

### DUAL MONITOR SUPPORT

The VMX300 system supports dual monitor use. Two VGA monitor output connections are available via the rear panel of the VMX300. VGA monitor support includes a variety of display devices, such as CRT, flat panel, LCD and plasma. To display video across dual monitors, the system requires a minimum resolution of 1600 x 1200.



### ANALOG COMPATIBILITY

The VMX300 can receive analog video via BNC connectors integrated into a video overlay card installed on the system. These inputs can accommodate either direct camera connections or connections through a matrix switch via loop-through outputs or more commonly through monitor outputs on the matrix switch. By using monitor outputs, the VMX300 can access all cameras connected to the matrix.



### IP VIDEO CONNECTIVITY

The VMX300 can receive IP-based digital video signals over a LAN or WAN connection via the system's RJ45 CAT5 port. The VMX300 can identify, receive, decode and display digital video from the PelcoNET line of encoders as well recorded video with the Pelco Network Video Recorder (NVR) and DX9000 series Digital Video Recorders.



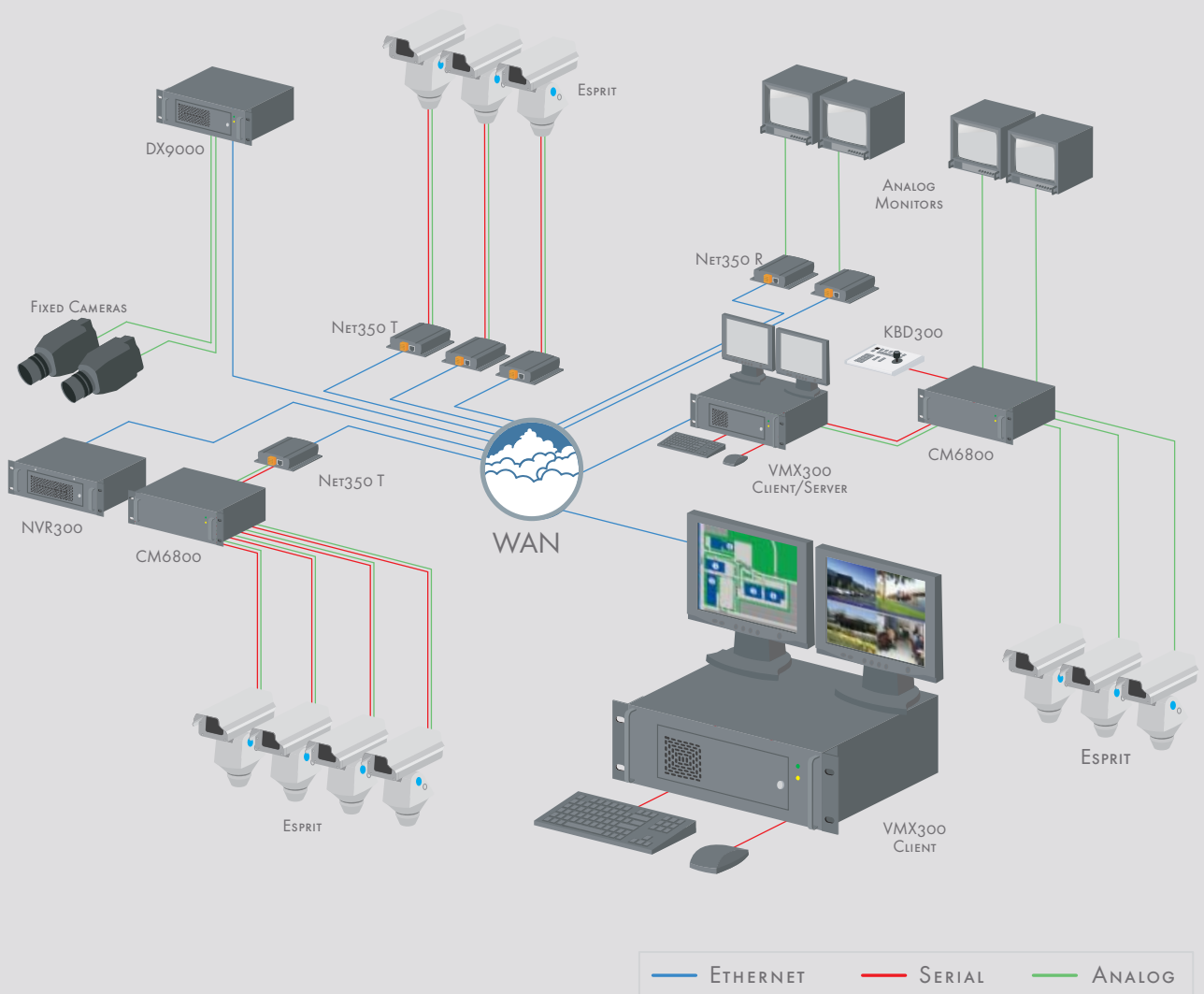
### PAN/TILT/ZOOM CONTROL

VMX300 systems offer powerful yet seamless camera and positioning system control through Pelco analog switchers, IP-based video encoders/decoders, and direct camera and positioning system connections. In addition, all VMX300 systems can accept and display alarm data, and react to relays by initiating presets and/or patterns.



## COMPLETE NETWORK VIDEO SOLUTIONS

Pelco is proud to offer a comprehensive set of products to help integrate all of your analog and IP video security management requirements. With VMX300 at the heart of the system, this set of impressive technologies can provide viewing, control, recording and integration for almost any size system application. From augmenting and expanding existing analog video systems with digital tools, to designing complete digital IP video solutions, Pelco and the VMX300 help you bring it all together.



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.

## ADDITIONAL FEATURES

### FACILITY MAPS

The VMX300 system enables users to easily maneuver through multilayer facility maps, to zoom on specific areas, and to quickly isolate scenes of interest. No matter how large or complex your facility, VMX300 allows users to quickly locate and view what's happening.



### ALARM RESPONSE CAPABILITY

Device alarm mapping has never been easier than with VMX Server software. Custom site maps can be configured to represent not only equipment locations, but also installed alarms via alarm event icons. Scale, remove, add and configure alarms with ease.



### DX9000 COMPATIBILITY

The VMX300 is compatible with playback modes from Pelco DX9000 Series Digital Video Recorders. Playback controls such as Stop, Pause, Reverse, Forward and Play are available via the interface. The system can display multiple live or recorder video streams from a DX9000 Series DVR.



## EXPERIENCE THE POWER AND FLEXIBILITY THAT YOUR VMX VIDEO MANAGEMENT SYSTEM DELIVERS

- BRIDGES THE ANALOG/DIGITAL VIDEO GAP BY ENABLING BOTH ANALOG AND DIGITAL PRODUCTS TO OPERATE AS A SINGLE INTEGRATED SYSTEM.
- PROVIDES REAL-WORLD INTEGRATION OF IP-BASED VIDEO INTO EXISTING TECHNOLOGY.
- FLEXIBLE CLIENT/SERVER ARCHITECTURE ALLOWS MULTIPLE USERS TO SHARE COMMON RESOURCES.
- DRAG AND DROP CAMERAS TO DISPLAY WINDOWS FROM SYSTEM MAPS.
- CONTROL DOME AND PTZ FUNCTIONS FROM YOUR DESKTOP.
- CREATE LOGICAL LINKS BETWEEN RELATED MAPS OF BUILDING FLOORS, ROOMS AND HALLWAYS WITH EXPANDED VIEWS AND DETAILS.



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