

# MAXPRO® VMS

## ORDERING INFORMATION

MAXPRO VMS - Part Numbers and Licensing	
MAXPRO VMS - Base Software and Licenses	
HNMSWVMS	VMS Base Software includes: MAXPRO VMS, SQL 2005 Express, Includes Licenses for One (1) MAXPRO VIEW Client, with 64 Channels interface to Rapid Eye DVR and Fusion DVR, DVM R210 (Digital Video Manager) / IP Engine, Enterprise NVR, MAXPRO-Net Analogue Matrix Switch.
MAXPRO View Client License - one license per concurrent viewing workstation	
HNMSWCL	MAXPRO View - Single Client License
MAXPRO VMS Base Channel License - one license per video input	
HNM64	Additional 64 Base Channels
HNM128	Additional 128 Base Channels
HNM192	Additional 192 Base Channels
HNM256	Additional 256 Base Channels
HNM384	Additional 384 Base Channels
HNM448	Additional 448 Base Channels
HNM512	Additional 512 Base Channels
MAXPRO VMS Lite - Part Numbers and Licensing	
MAXPRO VMS Lite - Base Software and Licenses	
HNMSWVMSLT	MAXPRO VMS Lite Software includes: MAXPRO VMS Lite, SQL 2005 Express, Includes Licenses for One (1) MAXPRO VIEW Clients, with 64 Channels interface to Rapid Eye DVR and Fusion DVR, DVM R210 / IP Engine, Enterprise NVR, MAXPRO-Net Analogue Matrix Switch.  Expandable up to a maximum of 3 Clients and 128 Channels. No third party adapter support.
MAXPRO VMS View Client License - one license per concurrent viewing workstation	
HNMSWCL	MAXPRO View - Single Client License
MAXPRO VMS Lite Base Channel License - one license per video input	
HNM64	Additional 64 Base Channels
MAXPRO VMS Lite Upgrade	
HNMUG	Upgrade MAXPRO VMS Lite to MAXPRO VMS

NOTE: Honeywell reserves the right, without notification, to make changes in product design or specifications.

For additional information,  
please visit [www.honeywell.com/security/uk](http://www.honeywell.com/security/uk)

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# MAXPRO® VMS

## VIDEO MANAGEMENT SYSTEM

Honeywell's latest innovation in the field of video management and surveillance technology offers integration of legacy analogue video with IP-network cameras and recorders, including advanced video analytics. Users can benefit from using traditional analogue systems and IP-network systems at the same time to ensure maximum use of their initial investments. Additionally, operators can now experience video security with maximum efficiency and minimum effort.

Honeywell's MAXPRO® VMS (Video Management System) controls multiple sources of video subsystems in a facility to collect, manage and present video in a clear and concise manner. MAXPRO VMS intelligently determines the capabilities of each subsystem across various sites, allowing video management of any analogue or digital video device through a unified configuration and viewer. The subsystems can be analogue switchers such as MAXPRO-Net and VideoBloX, and can be connected to analogue monitors and cameras as well as digital devices such as Digital Video Manager (DVM), Enterprise NVR, Rapid Eye™ Multi-Media Series and Fusion.

The client-server of MAXPRO VMS is highly scalable so users can easily expand or downsize the video surveillance network as required. Using an open architecture framework, MAXPRO VMS is able to integrate with existing video infrastructures and a multitude of third-party components available now and in the future. Additionally, MAXPRO VMS includes integration with Honeywell's Pro-Watch® security management system, Active Alert® and People Counter video analytics, and other Honeywell products and solutions.

### Market Opportunities

MAXPRO VMS is ideal for facilities requiring at-risk critical infrastructure protection such as airports, seaports, large multi-site commercial buildings, casinos, and other high-profile facilities. It is the perfect client-server video management solution for locations requiring the use of both digital and analogue technologies.

### Features

- Feature-rich and user-friendly interface to view video and configure devices from a single point
- Video pursuit made possible by simplifying the process of motion detection through a set of surrounding cameras
- Integrates with Pro-Watch to enable superior access control with a wide range of video capabilities
- Digital zoom of video from PTZ and fixed cameras
- Role-based operator privileges carry out various surveillance actions
- Ability to investigate events and alarms by simultaneously viewing alarm videos at various stages. For every alarm, users can view the video captured during pre-alarm, on-alarm, post-alarm, and also view live video from the camera which triggered the alarm
- Operator messaging feature enables data sharing of incidents among operators
- Enriched video viewing experience through the intuitive video rendering engine that optimises CPU utilisation by altering the video frame rate
- Auto-discovery of cameras connected to Rapid Eye™, Fusion and Enterprise recorders
- User-defined macros to execute common operations



MAXPRO VMS Client Viewer 2x2



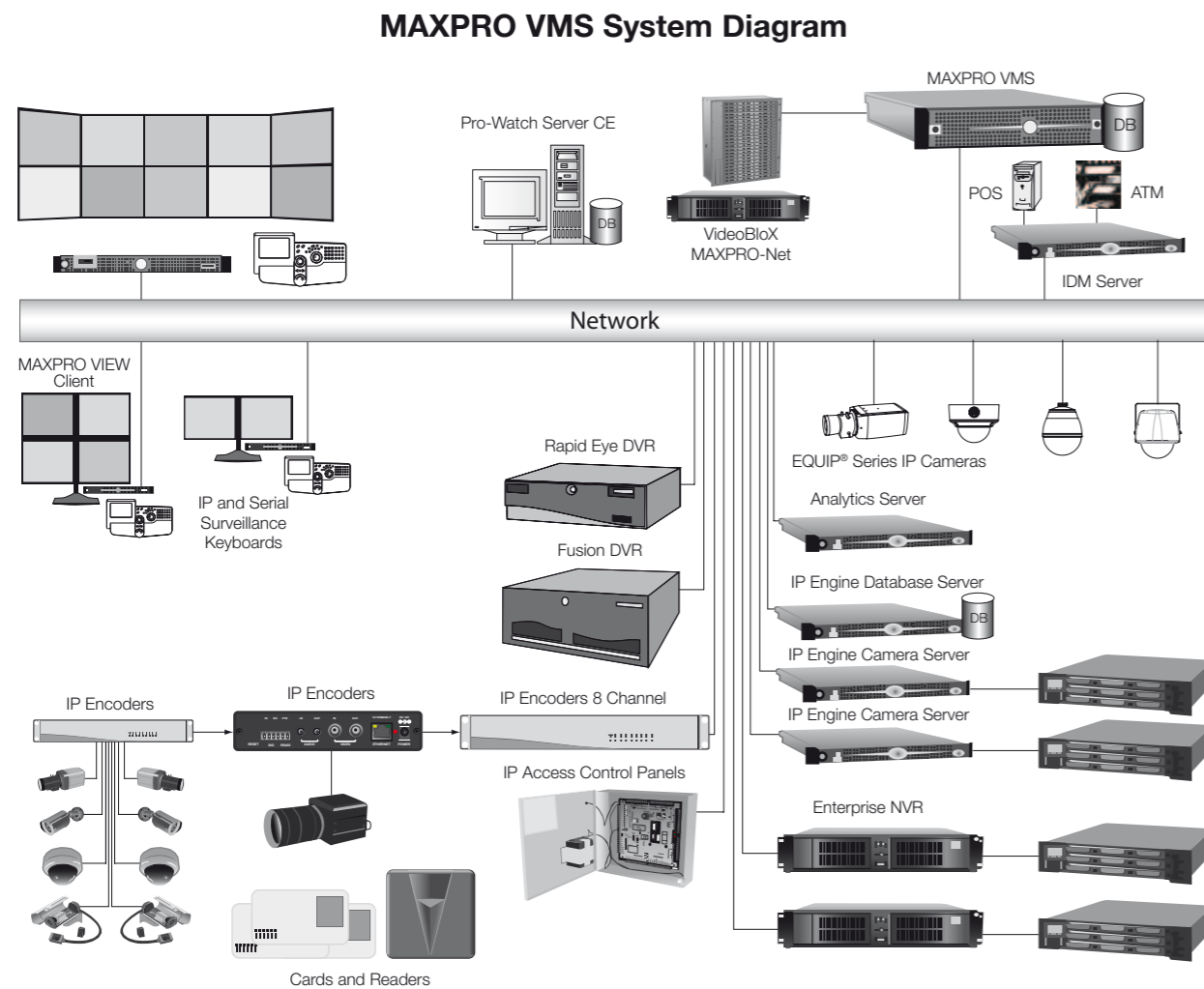
MAXPRO VMS Client Viewer 4x4

# MAXPRO® VMS

## ARCHITECTURE

MAXPRO VMS is based on client-server architecture for maximum flexibility, customisation and integration. The MAXPRO VMS client enables the monitoring of sites and the configuration of video devices such as cameras, monitors, keyboards, etc. The MAXPRO VMS server consists of the MAXPRO VMS framework controller and database, and other core components.

The following diagram illustrates the MAXPRO VMS architecture and associated components:



# MAXPRO® VMS

## TECHNICAL SPECIFICATIONS

Specification for the MAXPRO VMS Standard Server	
Processor	Dual Core Intel Xeon® 3.0 GHz
Memory	Minimum 4 GB of RAM
Hard Disk	Two separate hard drives or two sets of RAID arrays 10K RPM SATA 150 GB or 10K-15K RPM SAS 146 GB
Secondary Storage	DVD-R drive and a 3.5" 1.44 MB floppy disk drive
NIC	1 Gigabit network interface card or compatible pair
Keyboard / Mouse	12 function-key keyboard and mouse
Graphics Adapter	Display adapter that supports 32-bit colour or higher
Operating System	Windows Server 2003 R2 (32-bit only)
Monitor Resolution	1280x1024 pixels; 65K colours non-interlaced

Specification for the MAXPRO VMS Performance Server	
Processor	Quad Core Intel® Xeon® 3.0 GHz
Memory	Minimum 4 GB of RAM
Hard Disk	Two separate hard drives or two sets of RAID arrays 10K RPM SATA 150 GB or 10K-15K RPM SAS 146 GB
Secondary Storage	DVD-R drive and a 3.5" 1.44 MB floppy disk drive
NIC	1 Gigabit network interface card or compatible pair
Keyboard / Mouse	12 function-key keyboard and mouse
Graphics Adapter	Display adapter that supports 32-bit colour or higher
Operating System	Windows Server 2003 R2 (32-bit only)
Monitor Resolution	1280x1024 pixels; 65K colours non-interlaced

Specification for the MAXPRO VMS Standard Client	
Processor	Intel™ Core®2 Duo 3.00GHz Dual Core 3.00GHz/1333MHz/4MB L2
Memory	Minimum 4 GB of RAM
Hard Disk	Single separate hard drive or one RAID array utilising 10K RPM SATA 150 GB or 10K-15K RPM SAS 146 GB
Secondary Storage	DVD-RW drive and a 3.5" 1.44 MB floppy disk drive
NIC	1 Gigabit network interface card
Keyboard / Mouse	12 function-key keyboard and mouse
Graphics Adapter	Display adapter - Direct X 9 compatible 128 MB per monitor or greater
Operating System	Microsoft® Windows XP Professional SP2 (32-bit only)
Monitor Resolution	1280x1024 pixels; 65K colours non-interlaced

Specification for the MAXPRO VMS Performance Client	
Processor	Intel™ Core®2 Extreme 3.00GHz Quad Core 3.00GHz/1333MHz/12MB
Memory	Minimum 4 GB of RAM
Hard Disk	Single separate hard drive or one RAID array utilising 10K RPM SATA 150 GB or 10K-15K RPM SAS 146 GB
Secondary Storage	DVD-RW drive and a 3.5" 1.44 MB floppy disk drive
NIC	1 Gigabit network interface card
Keyboard / Mouse	12 function-key keyboard and mouse
Graphics Adapter	Display adapter - Direct X 9 compatible 128 MB per monitor or greater
Operating System	Microsoft® Windows XP Professional SP2 (32-bit only)
Monitor Resolution	1280x1024 pixels; 65K colours non-interlaced