

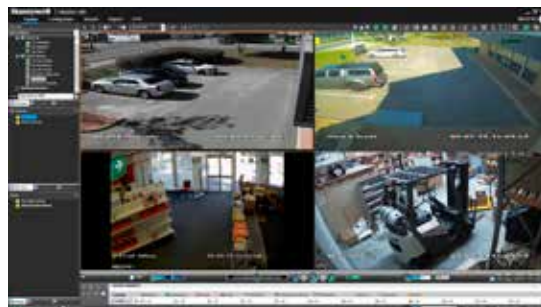
MAXPRO® VIEWER

Multi-Site View Software

MAXPRO Viewer is a freeware software application that allows multi-site viewing of Honeywell recorders including MAXPRO NVRs, ADPRO Series NVRs, Performance Series Embedded NVRs and HQA DVRs. These recorders may be grouped into sites and viewed simultaneously through salvos and on multiple monitors. This creates a single command point where video and events can be viewed from a single user interface through the range of Honeywell recorders.

MAXPRO Viewer also provides integration of Honeywell recorders to the Pro-Watch® security management system. Access control events can trigger camera displays or saved salvo camera displays, resulting in a tightly-integrated video and access system.

MAXPRO Viewer software is built on the powerful MAXPRO® VMS video management system platform. This further embodies Honeywell's "Learn One, Know Them All" commitment, provides an economical introduction to MAXPRO VMS and allows upgrading to MAXPRO VMS through simple license upgrades.



MAXPRO Viewer 2x2

MARKET OPPORTUNITIES

MAXPRO Viewer is ideal for facilities requiring monitoring of video from multiple Honeywell recorders through a single software interface.

It is also ideal for applications that require integration to Pro-Watch, where access control and video are integrated seamlessly. It offers one command point with access control and video clients working together.

FEATURES

- Feature-rich and user-friendly interface to view search and create clips from a single point
- Integrates with Pro-Watch to enable superior access control with a wide range of video capabilities
- Manage recorders into logical sites with partition management and customization of user privileges
- Create and save salvos that can be shared with other users and controlled by access control events
- Surrounding Cameras feature provides easier tracking of subjects between cameras for better efficiency of your video system
- Auto-discovery of cameras connected to MAXPRO NVRs, Embedded NVRs and HQA DVRs
- Supports multiple monitors on the same PC by allowing the application to be run multiple times on the same machine
- Investigate events and alarms by simultaneously viewing alarm video 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.
- Enriched video viewing experience through the intuitive video rendering engine that optimizes CPU utilization by altering the video frame rate
- Search and find video through event view or timeline. Preview search allows viewing a snapshot at various times to quickly narrow the scene of interest.

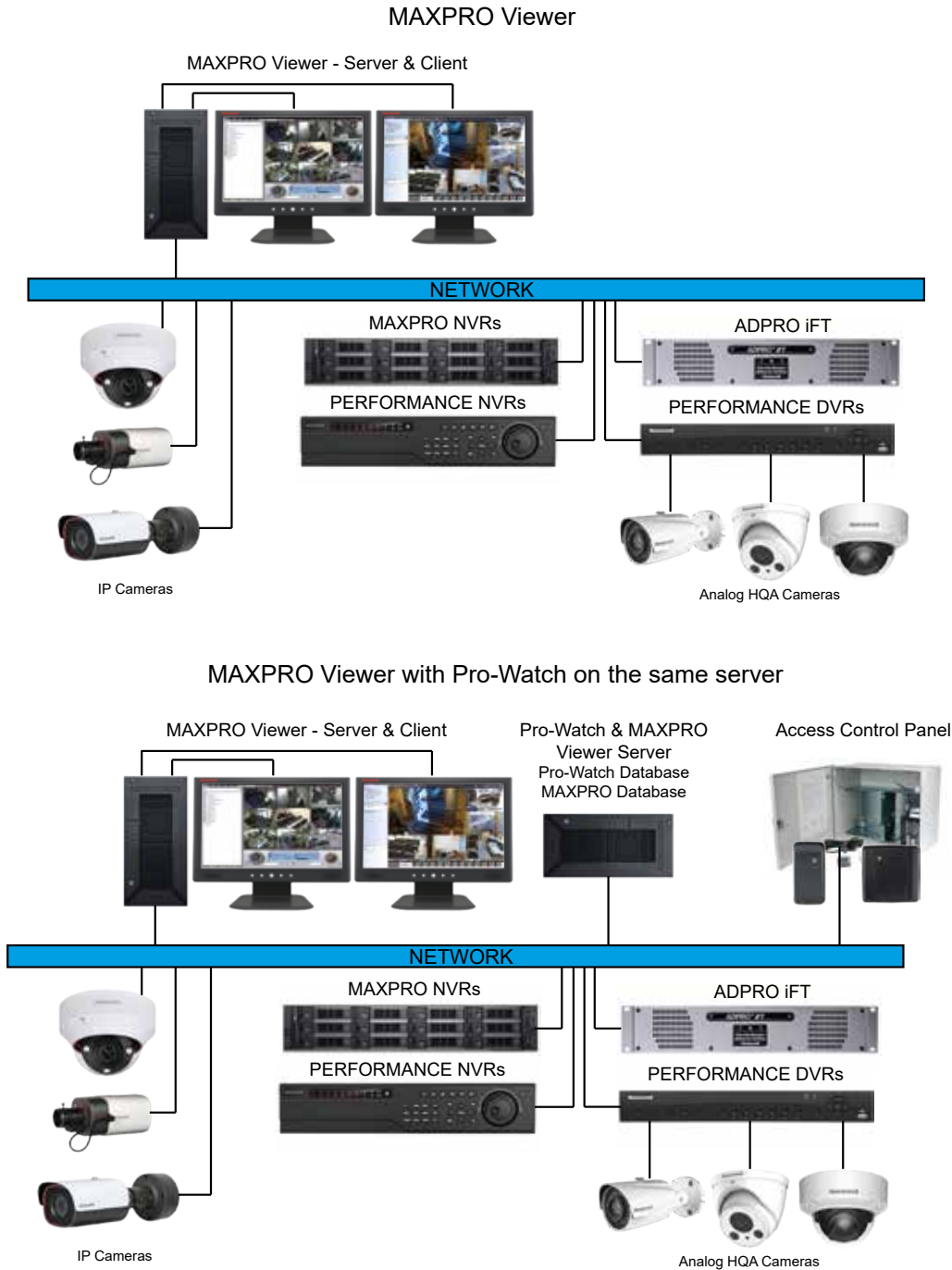
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MAXPRO® VIEWER

ARCHITECTURE

MAXPRO Viewer is based on client-server architecture for maximum flexibility, and allows for a maximum of 5 clients to be connected. The MAXPRO Viewer client enables the monitoring of sites and the configuration of video devices such as cameras, monitors, recorders, etc. The MAXPRO Viewer server and client can coexist on the same PC.

MAXPRO Viewer System Diagram



MAXPRO® VIEWER

HARDWARE AND SOFTWARE

| Operational MAXPRO Viewer Software | |
|--------------------------------------|--|
| Database | Microsoft SQL Server Express Edition |
| Operating System | See hardware specifications |
| Supported Honeywell Recorders | MAXPRO NVR 4.7 +, ADPRO NVR V04.02.0010 +, HEN*4 NVR V3.210 + |
| Supported Pro-Watch Versions | 4.2 SP4, 4.5 |
| Maximum Number Client Connections | 5 per unit |
| Maximum Number of Inputs and Clients | 1,600 inputs with no more than 100 DVRs and 5 Clients |
| Salvo Layouts | Full, 2x2, 1x5, 3x3, 2x8, 1x12, 4x4, 5x5, 6x6, 7x7, 8x8 |
| Picture Controls per Camera | Sharpness, blur, brightness, contrast, hue, saturation, maintain aspect ratio, stretched, original size and picture mirror |
| OSD | Concealed text option |
| Search Types | Time/date timeline, time jump FWD/REV, preview and film strip (MAXPRO NVR only) |
| Saved Clip Format | WMV with digital certificate for authentication |
| Video Clip Authentication | Digital signature, verification tool provided |
| PTZ Control | Through rubber banding technique or arrows in video panel |

| MAXPRO VIEWER MINIMUM HARDWARE SPECIFICATIONS | | | |
|---|---|---|--|
| | FOR SERVER | FOR 2 MONITOR WORKSTATION | FOR 4 MONITOR WORKSTATION |
| Computer type | Server | Workstation | |
| Processor | Intel Core™2 Duo 3.00 GHz/Dual Core 3.00 GHz/1333 MHz/4 MB L2 , recommended Intel Quad Core Xeon™ | Intel Core i7-8700, 3.2 GHz | |
| Operating System Options | Microsoft Windows® Server 2016 64-bit, Server 2012 STD 64-bit, or Server 2008 R2 STD SP1 64-bit | Microsoft Windows® 10 Enterprise 64-bit | |
| Memory | Minimum 8 GB of RAM | 16 GB | |
| Hard Disk | Minimum 100 GB partition drive | 500 GB 7200RPM SATA3 | |
| Secondary Storage | DVD-RW drive | DVD +/- RW | |
| Graphics Adapter | Display adapter - Direct X 9 compatible 256 MB per monitor or greater | Integrated Intel UHD graphics 630 | Integrated Intel UHD graphics 630 and NVIDIA Quadro P620 |
| Network Adapter | 1 Gigabit network interface card | 1 Gbit/sec or greater | |
| Database | Microsoft SQL Server 2014 Express Edition is automatically installed while installing MAXPRO Viewer | N/A | |
| Monitor Resolution | 1280x1024 pixels; 65K colors non-interlaced | | |

ORDERING

MAXPRO VIEWER - PART NUMBERS

MAXPRO Viewer - Base Software and Licenses

| | |
|-----------|--|
| HNMVIEWER | MAXPRO Viewer software for viewing multiple Honeywell recorders and integration to Pro-Watch®. Supports 5 clients and MAXPRO NVR, ADPRO Series NVRs, Performance Series NVRs & DVRs. |
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For more information

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FUTURE
IS
WHAT
WE
MAKE IT**

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