Enhanced Security

MAXPRO® NVR Series

Honeywell

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HD Video Surveillance Solutions Open. Easy to Use. Scalable.

MAXPRO NVR 3.1 now includes advanced security features, including HTTPS support, Strong Password requirements and Encryption support between the Server and Client connections

Honeywell's MAXPRO NVR Series includes turnkey solutions—NVR (XE, SE, PE) with 8 to 32 channels and NVR Hybrid (XE, SE, PE) with 16 to 32 channels; and software solutions that range from 4 to 32 channels. It supports ONVIF (including Profile S devices) and PSIA interoperability standards, RTSP, native integration for third-party cameras—including 360° camera support—and encoders from Honeywell, Axis and other manufacturers, making it a truly open system. MAXPRO NVR provides easy to use desktop clients, web clients and mobile apps.

HTTPS Support MAXPRO NVR 3.1 now provides web browser clients for viewing video. Installations can be configured for standard HTTP browsing or encrypted HTTPS web browser viewing. **HTTPS** provides authentication and encryption for any user requesting video through a browser. This ensures a stronger level of protection for your video data, even through a browser.

HTTP: Hypertext Transfer Protocol
HTTPS: Secure Hypertext Transfer Protocol

Strong Passwords are becoming as common as smart phones. Many IT departments require passwords to contain certain elements and characters. Honeywell's MAXPRO NVR desktop clients support Windows based authentication and username/password based authentication for logon, but now 3.1 requires stronger passwords as well. If a user is not authenticating as a Windows User, MAXPRO NVR 3.1 now requires a password that is 6 characters minimum.

Encryption Support now gives MAXPRO NVR 3.1 the means to combat client based network security threats. If encryption is required, it can be configured for Windows Authentication Encryption or Digital Certificate Based Encryption. All non-video data like usernames and passwords are encrypted when sent over the network. Windows Authentication Encryption allows only valid domain users to login. Certificate Based encryption takes this a step further. Digital Certificates can be installed on one, a few or all NVRs in a system, and also installed on one, a few or all clients. Only those clients that have certificates will be able to see video from MAXPRO NVRs with certificates. This gives users the ability to secure some or all of their video system.

Think of it this way, if your employees are important enough to secure, isn't your video data as well?

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