



# Server Software

v5.1.0.2101

## Introducing the next generation of server software

We're pleased to announce Server Software 5.1, for our Generation 5 and 6 Hybrid and Network recorders. Included in the newest version of Server are increased system throughput, an improved licensing method for multi-sensor cameras, and more intuitive functions designed to create a streamlined experience.

### COMPATIBILITY

- Generation 5 PC based recorders
- All Generation 6 PC based recorders

**Note:** Server Software 5.1 requires Windows 7 64bit. If you are upgrading on a recorder using Windows 7 32bit, you will need to purchase a Windows 7 64bit upgrade.

### Excludes all Embedded recorders

### IMPORTANT NOTES

- Server Software 5.1 requires Windows 7 64-bit. If you are upgrading on a recorder using Windows 7 32-bit, you will need to purchase a Windows 7 64-bit upgrade.
- Enable legacy camera support through the Arecont Vision Driver, bundled with Server 5.1
- Software Spot Monitor is bundled with this Server update
- Drivers for Vivotek and Toshiba are currently incompatible with Server 5.1. Cameras can be enabled with ONVIF or legacy drivers.

### BENEFITS

- Increased system throughput
- Better support for installations with multi-sensor cameras
- Web Viewer is even better thanks to new framework, no longer requiring specific browsers

### FEATURES

#### One License for Multi-sensor Cameras

Using multi-sensor cameras in Server now only fills one license, improving our previous licensing system. New and existing cameras can expand up to 64 camera channels to compensate for multiple streams.

#### Improved Web Viewing

With a new Java software framework, Web Viewer is now accessible on customers' preferred Internet browser, and no longer requires viewing through Internet Explorer only.

## FEATURES (con't)

### Increased System Throughput

System throughput has increased from previous versions. New speeds for JBOD and RAID are 200Mb/s and 400Mb/s, respectively. This allows RAID recorders to handle cameras with higher resolutions, and higher images per second settings. The Online Estimator now incorporates these changes into calculations.

### Improved Update Process

Updating Server is now easier than ever, with an option accessible in the Setup menu. Users can install updates through SCS on a remote workstation.

### Additional ONVIF Options

Server now supports ONVIF camera Video Motion Detection and alarm connections, adding increased functionality for customers.

### Improved Camera settings

Export IP camera settings as an easy-to-read CSV file for backup purposes. Customers can now make changes to camera settings more quickly in text editors or Excel.

- **NEW** Support for Vivotek 360 dewarping (requires SCS 5.3.1.10 or newer to perform dewarping from a remote workstation)
- **NEW** Send MySurveillix images in original resolution or in smaller resolutions, saving network bandwidth
- **NEW** Setup now includes Copy and Paste actions
- **IMPROVED** Live display expands up to 64 channels
- **IMPROVED** Optimized memory usage
- **IMPROVED** Support for Panasonic H.264 iPro
- **IMPROVED** Daily health check from MySurveillix now includes DVR configuration
- **IMPROVED** Camera IP addresses display in camera setup menu
- **IMPROVED** Search sync enabled by default
- **IMPROVED** IP cameras assigned to channel one, rather than channel two

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