

RSS-4004

Four Camera Relay Server Software

The RSS-4004 Relay Server Software provides a full range of camera management and viewing features for up to four IVC network cameras. The cameras can be accessed over a LAN, WAN, VPN, or the Internet from virtually anywhere, and can be connected by fiber, copper, satellite, or encrypted wireless radio. The cameras can be viewed and operated from anywhere on-site or off-site by authorized users from any networked PC.

Remote and local viewers can view and control cameras using just a browser or IVC's View Station Software. Third party programs (including process control, SCADA, and security systems) can use IVC's Active-X control, API, or XML integration for video display. Video from all cameras can be stored continuously or upon events triggered by dry contact inputs from sensors, detected motion in video, SCADA or security system alarms. Stored video can be viewed immediately from anywhere for analysis and response. Access can be controlled by layered passwords, with authentication integrated into enterprise-wide privilege systems. Cameras from third party vendors are supported and non-IP analog cameras can be incorporated using IVC camera servers.

IVC Relay Server Software can run on computers with Microsoft Windows 2000 Pro or Windows XP operating systems. Recommended minimum hardware specifications depend on the number of cameras and video storage requirements.

Recommended Minimum PC Specifications

CPU	Celeron 2.0
RAM	512MB
Floppy	Standard
CD/DVD	Combo SuperDrive
OS	Windows 2000 Pro
NIC	Two cards
Video Out	One output
Hard Drive	80GB/IDE

Up to 4 IP cameras in any combination



Features

- Camera Capacity** – Four cameras, scalable to any number of cameras
- Bandwidth Manager** - Keeps bandwidth consumption below user-defined limits
- Point and Click Navigation** – Click on the video screen to center the camera on any view
- Pre-sets** – User-defined preset views with preset zoom
- Panoramas** – Up to three, 360 degree panoramas; Click on the panorama to point the camera; one click to generate panorama
- Snapshots** – Single-click to capture and retrieve time stamped snapshots from anywhere.
- Video Storage and Retrieval** – Retrieve continuous or event-triggered stored video for immediate review, from anywhere.
- SCADA** – Easy integration with leading SCADA software with Active-X control
- Password protection** – Three levels of password access
- Multiple Viewers** - Supports up to 20 simultaneous viewers per camera.