



## PC DVR/Surveillance Client/Server Management Software



**AX-AV ViTrax™ Multimedia Digital Video Surveillance & DVR PC Management Software** is an advanced digital video recording and remote surveillance client/server software for Microsoft® Windows. The software supports live view, video recording and playback from major brand IP cameras of multiple local and remote sites in multi-client/multi-server installations, enabling the export of digital recordings for storage.

### GENERAL DESCRIPTION

AX-AV ViTrax is a Client/Server Software management suite for Digital Video Surveillance & DVR. It is a powerful, highly advanced choice for scalable digital video security.

The AX-AV ViTrax server module supports many IP camera models and video feeds from servers, as well as USB camera sources across LAN and WAN environments. Multiple AX-AV ViTrax client modules can connect to multiple Servers, creating a highly modular and scalable solution.

The AX-AV ViTrax software suite integrates with Rosslare's AxTraxNG Networked Access Control Software for a high level of hardware and software integration.

### MAIN FEATURES

- DVR Watchdog Recovery – Restarts the server automatically to resume local and remote data flow providing high level of reliability
- Multi-Server, Multi-Client Support – Supports an unlimited number of cameras connected to the IP network on any geographical area and supports an unlimited number of ViTrax servers and can be viewed by an unlimited number of ViTrax clients
- Proprietary Multi-media Database – Provides compact storage and efficient export of selected recordings for evidence preservation (own metadata)

- Real-time multi-channel streaming video – ISO MPEG-4, Intel IPP, and DirectShow formats for effective compression and bandwidth savings
- Support for console multi-screen viewing – Advanced OSD control and presence triggered by access control systems
- License plate recognition – Allows reading license plate and automatically managing the vehicle access accordingly
- Full support of all video parameters such as frame per second (fps), bit rate resolution, brightness and contrast; support up to 64 preset locations for PTZ cameras

### ESSENTIAL FEATURES

- Compatibility – Compatible with all major brand IP cameras, video servers, frame grabbers, and other devices including USB Webcams
- Database Sharing – The shared database can be triggered by sending various events to an access control unit or Integrated security solution
- Multilingual – Easily translated software for a wide range of language implementation
- Mapping – Together with the Google Maps interface, you are able to place marked cameras on actual maps for easy browsing

# SPECIFICATIONS

## COMPUTER SPECIFICATIONS

■ Operating System	Windows XP SP2, Windows Server 2003, Windows Server 2008, Windows Vista, Windows 7, Windows 8
■ PC Requirements	Intel® 945G Express Chipset with a minimum of 64 MB memory, 2GB of RAM, CD-ROM, 250GB HDD recommended space, LAN card for TCP/IP networking

## DATA BASE FEATURES (DB)

■ DB Format	Microsoft® MSSQL and Proprietary Files – Password Protected
■ DB Backup	Backup Now option or Clear All Now option, complete DB export configuration or by event (selectable backup and restore) Automatic file naming for backups Automatic backups
■ DB Export Formats	mp4 and avi
■ DB Retention	Programmable period

## VIDEO SURVEILLANCE

■ Server Mode	Local network and remote network. Server and Client module
■ Streaming Support	ISO Standard MPEG-4, Intel IPP
■ Selectable Viewports	Matrix Viewports
■ PTZF Presets	2 per Viewport support Pelco-D

## VIDEO RECORDING SERVER

■ Recording	Selectable motion areas and sensitivity in FOV zones
■ Motion Detection	Proprietary storage with custom retrieval tools

## LICENSE LEVELS

■ AX-AV-L0	Level 0: 1 camera, 1 local client – Non-license
■ AX-AV-L1	Level 1: 2 cameras, 1 client
■ AX-AV-L2	Level 2: 4 cameras, 1 client
■ AX-AV-L3	Level 3: 9 cameras, 3 clients
■ AX-AV-L4	Level 4: 16 cameras, 4 clients
■ AX-AV-L5	Level 5: Unlimited cameras, unlimited clients

## SYSTEM COMPONENTS

The AX-AV ViTrax™ Client/Server supports over 1800 models of IP camera and video servers from all major manufacturers.

## ABOUT ROSSLARE SECURITY

Rosslare Security Products manufactures and markets high-quality security products via its worldwide offices and channel partners. Since 1980, Rosslare has offered high-quality systems for enterprise, small business, and residential applications. With Rosslare, you receive the best of all worlds: world-class product engineering and design; professional customer service spanning the globe; and the quality and affordability of a vertically integrated and self-owned manufacturing facility. Our expansive product range features much more than access control solutions and guard patrol management systems; we also offer applications software – such as License Plate Recognition, Time & Attendance, and DVR/alarm integration.

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