

# FAST NVR 3000 - COMPLETE NETWORK VIDEO MANAGEMENT SOFTWARE

The FAST NVR 3000 is a complete Network Video Recording solution which records, manages and analyzes video streams directly from IP network cameras. The software runs on standard PC workstations and can manage up to 32 4CIF real-time video and audio streams (per PC), scalable to support an unlimited number of cameras for maximum flexibility.

The solution offers an enhanced user experience with superior video quality and advanced GUI – for effective surveillance in real-time. FAST NVR 3000 supports multiple IP camera models and integrates seamlessly with NiceVision encoder-based systems - for a full or hybrid IP solution.





## **Product Highlights**

- Easy-to-use configuration wizard change parameters on the fly
- User-friendly GUI with advanced capabilities for enhanced user experience
- Includes powerful "virtual video matrix"
- Pentaplex operation real-time recording, playback, live viewing, archiving and PTZ-control simultaneously with guaranteed recording
- Highly flexible configuration for complex system setups
- Seamless playback with no latency due to highly sophisticated storage management
- Sabotage detection against tampering and vandalism of cameras on the network
- Uses video keyboards to control any PTZ camera in the system
- Powerful data search capabilities with event, time and motionbased search function
- Easy-to-use programming tool for user specific processes
- Advanced Video Motion Detection options
- Fully compatible with NiceVision® encoder-based products - for analog camera infrastructure
- Integrated, unified management of large sites composed of multiple NVRs
- Supports video over PDA

#### **Features**

- · Fully IP-based video recording software
- Viewing and recording an unlimited number of cameras (max. 32 per server)
- Extensive ongoing support for AXIS IP-cameras (fixed and PTZ)
- Supports multiple compression standards (M-JPEG, MPEG-2, MPEG-4)
- Plays and records video at 4CIF in real-time with optional audio (depending on camera specifications)
- Scalable to increase the number of cameras, picture quality and recording speed per channel
- Advanced picture adjustments including de-interlacing of single frames
- PDA client software available
- · Individual user levels and profiles

### **Specifications**

Video compression	M-JPEG, MPEG-1, MPEG-2, MPEG-4
Video inputs via IP	up to 32 (per server)
Resolution	CIF, 2/3CIF, 4CIF
Recording rate per channel via IP	PAL: <= 25 fps; NTSC: <= 30 fps
Audio standard	depending on camera
Audio inputs via IP	up to 32 (per server)
Alarm inputs via camera / data acquisition modules	yes
Digital outputs via camera / data acquisition modules	yes
Number of ring buffers	up to 256
External storage	up to 32TB
Drives for data export	up to 20
Supported IP-cameras	AXIS IP-cameras
Please contact us for information concerning other models and specifications.	

## System Requirements

Processor:	Intel compatible processor supporting MMX
	Recommendation: Pentium IV
CPU frequency:	3.06 GHz or higher
RAM:	512 MB or higher
Operating system:	MS Windows 2000, SP 4 or Windows XP SP 2 and higher
Graphics card:	AGP display adapter with 16 MB RAM or higher Recommendation for multiscreen support: ATI Radeon 9200 or higher
Protocol:	TCP/IP protocol
Ports:	Two USB ports
	Recommendation: serial ports and SCSI ports; audio input, audio output
Hard drives:	Server quality types: SCSI, PATA, SATA, with UDMA support
Network card:	10/100 Mbit LAN Recommendation: Intel Pro 1000 MT or higher
Optical drives:	CD-ROM, CD-RW, DVD-ROM, DVD-RW



#### CONTACTS

International HQ, Israel, T +972 9 775 3777, F +972 9 743 4282 • Americas, North America, T +1 201 964 2600, F +1 201 964 2610 EMEA, Europe & Middle East, T +44 8707 224 000, F +44 8707 224 500 • APAC, Asia Pacific, T +852 2598 3838, F + 852 2802 1800 www.nice.com/nicevision

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