



NVR-3U Series

3U NVR Storage Server, 12-16 TB RAID Hot Swappable, DVD Burner

Features:

- Multiple PC Monitor Support
- Support for Third-Party IP Cameras
- Automatic Network Detection for IP Cameras
- Motion Detection
- Pan, Tilt, Zoom
- Automatic Overwrite when HDD is Full
- Digital Zoom
- Right-Click Menu Functionality
- Multiple Camera Playback Time Bar
- Film Strip Functionality in Playback
- Virtual Keyboard Support
- OMIF and PSIA Compliant
- Intuitive GUI with Real Time Viewing
- Electronic Map
- Image Printing
- Bi-Directional Chat
- Sensor/Alarm Functions
- Date/Time Search
- Remote Monitoring
- System Logs
- Multiple levels of Password Protection
- Scheduled Recording
- Multiple Display Modes
- Different Boot Modes
- Simultaneous Multiple Location Viewing
- Video Text Insertion

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- License Free for all supported manufacturers
- Centralized management, viewing, recording, & playback
- Up to 256 devices on a single unit
- Hot Swappable RAID 0, 1, 5, 6, 10 configurations
- 3U Chassis, 12 or 16 TB

Supported Manufacturers:

Arecont
Aventura
Axis
Bosch
Canon
D-Link
IQinvision
JVC
Mobotix
Panasonic
Pixord
Samsung
Sanyo
Sony
Toshiba

AVAILABLE MODELS

Part number	Description
NVR-3U-12TB	3U NVR Storage Server, 12 TB RAID Hot Swappable, DVD Burner
NVR-3U-16TB	3U NVR Storage Server, 16 TB RAID Hot Swappable, DVD Burner

SPECIFICATIONS

System	
Model	NVR-3U-12TB NVR-3U-16TB
Motherboard & Chipset	Supermicro X7DCA-L, Intel 5100 (San Clemente)
CPU	Intel Xeon E5405 2.0GHz, 12MB Cache, 1333MHz FSB Additional Intel Xeon E5405 (Optional)
RAM	4 GB DDR2 800
Storage	12 TB (16 x 750 GB) 16 TB (16 x 1000 GB) SATA SATA RAID 0, 1, 5, 6, 10 Hot Swappable
Video Display	ATI Radeon HD3650 (512 MB PCI Express 2.0 x 16) ATI Quad-Head Matrix Monitor Output (Optional)
OS	Windows XP Professional
Video Compression	H.264SVC
Audio Compression	OggVorbis 16 Kbps
Chassis Type	3U Rackmount
Storage Media	DVD-RW (20x)
Mouse	Optical USB
Keyboard	106-Key USB
LAN	Redundant 10/100/1000 Base T Ethernet
Hardware	
Size	3U Chassis: 26" x 16.9" x 5.2"
Weight	65 lbs
Power Supply	Triple Redundant 760 W, 90~264 V (47 Hz - 65 Hz)
Power	110/220 VAC, 60/50 Hz
Operating Temperature	25° - 110°F
Power Management	Programmable Auto-Reboot
UPS	External UPS (Optional)
Warranty (Effective Jan 1, 2009)	
1 Year / 3 Year On-Site Service (Optional)	

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