



# NVR-1U Series

1U NVR Storage Server, 2-4 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
- 1U Chassis, 2 or 4 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-1U-2TB	1U NVR Storage Server, 2 TB RAID Hot Swappable, DVD Burner
NVR-1U-4TB	1U NVR Storage Server, 4 TB RAID Hot Swappable, DVD Burner

## SPECIFICATIONS

System	
Model	NVR-1 U-2TB   NVR-1 U-4TB
Motherboard & Chipset	Intel S3210SHLC Socket 775
CPU	Intel Xeon X3330 2.66 GHz, 6 MB Cache, 1333MHz FSB Additional Intel Xeon X3330 (Optional)
RAM	4 GB DDR2 800
Storage	2 TB (4 x 500 GB) SATA   4 TB (4 x 1000 GB) SATA RAID 0, 1, 5, 6, 10 Hot Swappable
Video Display	ATI Radeon HD3650 (512MB 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	1U Rackmount
Storage Media	DVD-RW (20x)
Mouse	Optical USB
Keyboard	106-Key USB
LAN	Redundant 10/100/1000 Base T Ethernet
Hardware	
Size	1U Chassis: 26" x 16.9" x 1.7"
Weight	25.5 lbs
Power Supply	520 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)
<b>Warranty (Effective Jan 1, 2009)</b>	

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