



NVR-5U Series

5U NVR Storage Server, 18-24 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
- 5U Chassis, 18 or 24 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-5U-18TB | 5U NVR Storage Server, 18 TB RAID Hot Swappable, DVD Burner |
| NVR-5U-24TB | 5U NVR Storage Server, 24 TB RAID Hot Swappable, DVD Burner |

SPECIFICATIONS

| System | |
|--|--|
| Model | NVR-5U-18TB NVR-5U-24TB |
| 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 | 4GB DDR2 800 |
| Storage | 18 TB (24 x 750GB) SATA 24 TB (24 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.264 SVC |
| Audio Compression | OggVorbis 16 Kbps |
| Chassis Type | 5U Rackmount |
| Storage Media | DVD-RW (20x) |
| Mouse | Optical USB |
| Keyboard | 106-Key USB |
| LAN | Redundant 10/100/1000 Base T Ethernet |
| Hardware | |
| Size | 5U Chassis: 26" x 16.9" x 8.8" |
| Weight | 90 lbs |
| Power Supply | Dual Redundant 1350 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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