



# NVR Server



## 16 Terabyte Network Video Recorder / Server

### Model OSS NVR 823T-16

- 2U 19" rack-mount chassis processor form factor
- Dual processor Intel® Quad-Core Xeon® CPU
- Dual-port Gigabit Ethernet Controller (10/100/1000)
- 6GB RAM standard, expandable to 192GB
- Operating System: Linux
- 1 year hardware warranty extendable to 3 years
- IPMI 2.0 Intelligent Platform Management Interface for remote server management required for extended support
- CamCentral's ISSM NVR software supports large numbers of IP and analog cameras in these configurations: single-site/single-server, single-site/multi-server, and multi-site/multi-server.
- Raid array support: Internal 8 drives for 16 TB; Optional external RAID chassis supports 16 drives for 32 TB  
Data capacity includes RAID overhead which is 2TB for RAID-5 and 4TB for RAID-6.
- Hard drives are 7200 rpm Raid-Enabled Enterprise drives for maximum performance and reliability
- Maximum overall NVR performance for multiple video streams: 8,000 frames/second in a RAID-5 configuration or 6,000 frames/second in a RAID-6 configuration, based on 4CIF MJPEG frame sizes; 220 video streams at 30fps
- Twin mirrored SATA-II system disks (optional)
- Optional RAID array support
- 8 x 3.5" Hot-swap SATA-II Drive Bays
- Power Supply: dual 720W redundant hot swap
- DVD-RW
- 5 USB 2.0; support for KB, mouse, VGA

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The OSS NVR 823T-16 Network Video Recorder is a powerful multi media server engineered to meet the needs of the demanding environment that is IP video. It is a reliable, secure platform scalable from small offices to large-scale enterprise installations. The imbedded IPMI interface allows the server to be securely managed remotely which is key for enterprise installations that span distances, enhancing overall system reliability and availability. The high-end OSS systems build on a scalable and fully distributed architecture that ensures high-performance.