



Designed by DIGIOP, Built by 

The **DIGIOP[®] Desktop Network Video Recorder (NVR-D)** is a high performance video management solution ideal for retail stores, restaurants, schools, banks, corporate facilities, and similar locations.

The system is a purpose-built solution, Designed by DIGIOP and Built by Dell, that relies on powerful dual core processor to manage video from IP cameras as well as analog cameras through IP encoders to leverage your existing surveillance infrastructure.

The NVR-D supports up to 8 channels of IP video recording up to 240 images per second and supports many of the most widely used IP cameras in the marketplace. The NVR-D is an ideal system for installations that require a small form factor and for applications that desire video analytics and point of sale (POS) support.

With seamless integration to third-party and back-office systems, DIGIOP offers solutions that bring visual integration to your business information.

Superior Technology & Capabilities

- Faster recording rates, longer archive capabilities
- Better video and audio fidelity through the use of DIGIOP's leading compression, storage, and streaming technology
- Advanced dual-core technology, micro-architecture with abundant processing power for future expandability
- Open platform with full-featured API for easy integration with third-party applications and devices

Proven Reliability & Quality

- Manufactured by Dell, a world leader in the production of computing platforms
- ISO 9001:2000 manufacturing environment
- Chosen by many Fortune 1000 companies around the world as their digital surveillance platform

Value

- Value leader within the competitive digital surveillance industry
- Meets the needs of the smallest installations to the most complex

Consistent Availability

- Available for next business day delivery through order fulfillment partners

Video Recording: The recording method, frame rate and resolution are determined by IP camera type. DIGIOP supports the most popular IP cameras and IP encoders and continues to integrate to the latest product offerings

NTSC: 240 ips across 8 inputs (30 per camera) @ CIF, 2 CIF & 4 CIF

PAL: 200 ips across 8 inputs (30 per camera) @ CIF, 2 CIF & 4 CIF

Playback: Advanced image post processing, smart search, selectable de-interlacing, 24-hour intelli-search, selectable event playback, digital zoom and enhancements, encrypted and open format that is easy to export to network, DVD/CD/USB

Data & Peripheral Connectivity: 8 USB ports for additional devices, 1 parallel/printer, 2 VGA out, 1 speaker or line-out, 1 headphone (front)

Network Interface: Ethernet: RJ-45 10/100/1000. Server bandwidth throttle, DHCP enabled; centralized time server synchronization across all servers

Recording Modes: Continuous, schedule, motion (full view or masked with sensitivity control), event-driven with multiple camera association, pre- and post-alarm recording, covert, selectable event and camera days archive retention

Video Streaming: Advanced compression and 128 bit AES encrypted, multi-channel independent streaming, tri-plex on remote for simultaneous live, VOD/Playback, and archive. Unique full-quality video stream achieved by adaptive frame skipping for low bandwidth networks

Video Storage: 1 high capacity HDD. 500GB – 1.5TB storage. Innovative HD dampening SMART III. 7200 RPM SATA, HDD % full notification

Audit/Event Log: Setup, startup, shutdown, restart, reset, sensors, HDD fail, video loss, record start and stop, system service, date/time change, upgrade, network change, video error

Fault Tolerant Systems: Auto HDD recovery – system automatically re-images after improper shutdown or error detected, hardware watchdog, Hyper-Cool thermal-management, brown out tolerant power supply, enterprise class HDD 1.2 million MTBF @ 100% duty cycle for the 500 GB HDD and above capacities

Server App, OS, API & Integration: DIGIOP Hybrid Series 7 Server, multi-site remote management software suite, Windows XP Professional, full DIGIOP API compatibility, Video Analytics capable, and DTM/POS capable

IT Platform: Customized Dell OptiPlex 760, 3.0GHz Intel Core 2 Duo, 2 GB RAM

Dimensions (HxWxD): 4.5" x 15.7" x 13.9" (11.43cm x 39.9 cm x 35.3cm)

Weight: 28 lb. (12.7 kg) (depending on options installed)

Operating Temperatures: 50° to 95° F (10° - 35° C)

Safety & Certifications: TCO99, Blue Angel, Green PC, Energy Star, BSMI, C-TICK, CE, FCC, IRAM, NEMKO, NFPA99, SABS, SASO, TCO, TUV, UL, VCCI, USB 2.0, WEEE

Power Supply: 255W, 88% power efficiency, 956 BTU/hr. heat dissipation (not including peripherals), active power factor correction supplies: 100 to 240 V at 47/63 Hz

4 or 8-Channel NVR	NVRD500C	NVRD1000C	NVRD1500C
Hard Drive Configurations:	500 GB	1 TB	1.5 TB
Estimated Archive Capacity*(Days):	40	80	120
Video Channels: 4/8			
Record Rate @ CIF, 2CIF, 4CIF: 240 ips across 8 inputs (30 per camera)			

