



LT08 Series Network Video Recorder

Entry Level Custom Surveillance NVR

The LT08 Series Network Video Recorders (NVRs) are a scalable control and archive platform targeted for entry level IP video surveillance applications. This customizable SurVIS™ (Surveillance Video Information Server) NVR runs commercially available Digital Video Surveillance Management software, scales in both video processing power and archive capacity, comes with Microsoft XP PRO Operating System pre-installed and allows the user to view live or recorded video across 1, 2 or 4 monitors.

The LT08 series of products optimize performance for low camera count applications such as residential, small office or retail, ATMs and home construction sites. The NVR provides the ability to record and retrieve video and monitor alarms on a single appliance. Architected for scalability the LT08 platform can be optimized for footprint, video processing power and archive capacity. This flexibility allows each LT08 to be built to each customer's video surveillance system specifications. VNS NVR systems are designed to work on any networking protocol that supports TCP/IP.

The Physical specifications listed are for two possible chassis options and are intended to provide example foot prints for a desk top and rack mounted systems.

Applications and Features

Applications:

- Small Retail or Office
- Residential
- ATM's
- Home Construction
- Gated Community Entrance
- Day Care Centers



Features:

- Desktop (model suffix A) or Rack Mount (model suffix B) Footprint
- Intel® Pentium® or Core technology
- Expandable system memory
- Flexible video archive size
- Microsoft Windows® XP PRO Operating System
- Separate OS drive
- Support for 1, 2 or 4 monitors
- Non-RAID or RAID 0, 1, 5 Video Archive





ViSTA Networking Solutions

Specifications:

SUPPLIED ACCESSORIES

Power Cable	1 USA Standard 117VAC, 3 prongs, 6ft
Keyboard	1 Basic USB Keyboard and Mouse
Mouse	1 USB/PS2, Scroll Wheel, 3 Button, Microsoft
OS Restore	1 Microsoft OS CD
Rail Kit	Rack mount systems only

SYSTEM

Processor	Intel [®] Pentium [®] or Core
Internal Memory	512KB to 4GB DDR RAM
Operating System	Windows 7 Professional or Windows 2008 Server
Operating System Storage	160GB
Video Archive Capacity	Scalable to multi-Terabyte
RAID Level	None, 0, 1 or 5
Network Interface	2 Gigabit Ethernet RJ-45 (1000BaseT)
Auxiliary Interfaces	USB Ports

VIDEO

CIF Processing Equivalent	Up to300 VGA/sec*
Resolution	QCIF to mega-pixel based camera spec
Display	1, 2 or 4 monitor outputs available (must be specified at time of order)

POWER

Power Input	100-240VAC, 50/60 Hz
Power Supply	Internal
Power Consumption	350 watts (Desktop), 350 watts (Rack Mount)

ENVIRONMENTAL

Operating	10° to 32° C (50° to 90° F), 8% to 80% (non-condensing)
Storage	-40° to 70° C (-40° to 158° F), 5 to 95% (non-condensing)

PHYSICAL

Construction	Steel cabinet
Cooling	1 rear 120mm Fans (Desktop) 1x120mm, 1x80mm Fans (Rack Mount)
Dimensions	(HxWxD) 8.25 x 16.5 x 16.5in. (210 x 419 x 419 mm) - Desktop (HxWxD) 7 x 19 x 20.8in. (178 x 483 x 528 mm) - Rack Mount
Unit Weight (gross)	Approximately 30 lbs (9.1 kg.) - Desktop Approximately 50 lbs (22.7 kg.) - Rack Mount

OPTIONS

Drives	Floppy, DVD R/W, SATA density
Interfaces	Firewire add-in

*CIF/sec processing dependent on video surveillance management software package
Specifications subject to change without notice

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