



ViSTA Networking Solutions

V7150 Network Video Recorder

Fixed Mount Surveillance NVR

The V7100 Series Network Video Recorders (NVRs) are unique control and archive platforms targeted for special use IP video surveillance applications. The V7150 is a small form factor NVR solution with mounting brackets for attachment to walls or other indoor surfaces.

The V7100 product line runs commercially available Digital Video Surveillance Management software, scales in both video processing power and archive capacity and comes with Microsoft Windows 7 Professional Operating System pre-installed. The V7000 series of products optimize performance for unique applications. With the ability to process up to 240 VGA (640 x 480) images per second, depending on software package, the V7100 is ideally suited for indoor small camera fixed mount applications. The NVR provides the ability to record and retrieve video and monitor alarms on a single application specific appliance.

Applications and Features

Applications:

- Indoor Installations
- Environmentally Controlled Mobil Environments
- Small Retail or Office
- Factory or Industrial Environments
- Multi-camera recording
- Remote sites

Features:

- Wall/surface mounting brackets
- External Power button
- Flexible video archive size: 20 GB to 1000 GB
- Microsoft Windows® 7 Professional Operating System
- Support for 1 to 6 MP Cameras
- Intel desktop class processor

Common Configurations:

- **V7150:** 2.4 GHz Intel Dual Core Processor, 2GB RAM, 500 GB of raw storage, Windows 7 PRO





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Specifications:

SUPPLIED ACCESSORIES

Power Adapter & Cable	AC-to-DC Power Brick
Keyboard	1 Basic Keyboard
Mouse	USB, Scroll Wheel, 3 Button
Restore	All original installation discs

SYSTEM

Processor	Intel Pentium 2.4 GHz Dual Core
Internal Memory	2GB to 4GB DDR RAM
Operating System	Windows 7 Professional
Video Archive Capacity	Up to 1000 GB
Network Interface	1 10/100 Ethernet RJ-45 (1000BaseT)
Auxiliary Interfaces	4 USB Ports (2 USB2 and 2 USB 3.0)

VIDEO

VGA Processing Equivalent	Up to 240 VGA/sec*
Resolution	QCIF to mega-pixel based camera spec
Display	1 Active Output: VGA and DVI Interfaces

POWER

Voltage to Brick	110 Volts AC
Power Input (NVR)	12 V
Power Supply	Internal
NVR Power Consumption	80 watts

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

Enclosure Construction	Aluminum Alloy
Dimensions	10.2 x 7.3 x 2.3 inches (259.5 x 186 x 58.5 cm)
Unit Weight (gross)	5 lbs (Approx)

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

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