



INEXUSHigh Performance NVR

- · Record up to 32 IP Cameras
- · View and Record from Anywhere in the World
- · HDD Field Upgradeable
- · DVR Health Check
- · Multiple Levels of Security Access
- · Support for Major Brands of IP Cameras and Servers
- · Large Internal Storage up to 20 Terabyte







Summary

Nexus is a cutting-edge Network Video Recording (NVR) device that has been designed to support most major brands of IP cameras, megapixel cameras, and video encoders. It can record up to 32 IP cameras both locally and globally via the Internet. Nexus enables you to configure, view, search, export, remotely upgrade, and monitor alarms simultaneously. Also, its unique Digital Signature Verification (DSV) can review the exported videos or stills for tampering, giving law enforcement greater confidence in the information supplied by the NVR.

The Nexus Network Video Recording Software is now available for purchase. Build your own computer, and just load DW's software to begin recording up to 32 IP Cameras. The Nexus NVR Software is a cost effective solution to your surveillance needs.

Features

- \cdot Record up to 32 IP Cameras
- \cdot View and Record from Anywhere in the World
- · Continuous, Motion Detection, and Sensor Recording Modes
- · HDD Field Upgradable
- · Removable HDD Bays for Easy Maintenance
- · DVR Health Check
- · PTZ Control
- · Automatic Backup to Internal and External Devices
- · Multiple Levels of Security Access
- · Network Bandwidth Control for Each Cameras
- · Two-Way Audio (VMS to DVR)
- Megapixel Camera Support
- · Remote Operation & Configuration
- · Digital Signature Verification
- · E-mailing Service
- · Hardware Watchdog
- \cdot Fully Compatible with Most Major IP Camera Brands
- \cdot Large Internal Storage up to 20 Terabyte

Supported IP Cameras and Servers

· Digital Watchdog

Arecont

· ACTi

Mobotix

Pixord

AXISSamsung

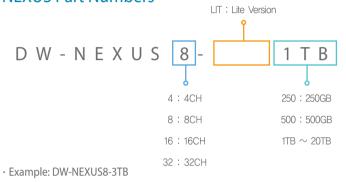
LumeneraSony

VIVOTEK

· DLINK · Toshiba

· Honeywell · Panasonic

NFXUS Part Numbers



NEXUS Software License for Your Own PC

DW-NEXUS-16Lic
 DW-NEXUS-32Lic

Recommended Hardware Specification

- · Intel DG43NB Mother Board "D43NB"
- Above Intel Core 2 Quad Process Q9550 (12M Cache, 2.83GHz, 1333MHz FSB)
- · 3GB DDR2 Memory
- · OS: Microsoft Windows XP

Specifications

MyPEG, MPEG4, H.264 Ifideo Input Ifideo Output Audio Output Audio Output I Line Audio Recording I Up to 32 Channels (on supported network cameras) If the Country of the Country o	Model	Nexus
Audio Output SXGA x 1 Audio Output Audio Output Audio Recording Up to 32 Channels (on supported network cameras) Audio Recording Up to 32 Channels (on supported network cameras) Audio Recording Recording Recording Resolution (NTSC) PZZ Control AN Dependant on the camera encoding rate.* PZZ Control YES AN 100/1000 Ethernet PZZ Control TCP/IP, UDP, Internet, LAN, WAN Internet Browser Internet Explorer 6+ PZS Word Control User Defined Access Level Wemory Up to 20 Terabyte RAM 3GB Removable Storage Media DVD-RW, USB Flash Drive Deperating System Microsoft XP®	Processor	Intel® CoreTM 2 Quad Processor Q9550
Audio Output SXGA x 1 Audio Output 1 Line Audio Recording Up to 32 Channels (on supported network cameras) Audio Recording Recording Up to 32 Channels (on supported network cameras) Audio Recording Recording Resolution (NTSC) PZ Control PZ Control AN 100/1000 Ethernet Remote Connection TCP/IP, UDP, Internet, LAN, WAN Internet Browser Internet Explorer 6+ Password Control User Defined Access Level Wemory Up to 20 Terabyte RAM 3GB Removable Storage Media DVD-RW, USB Flash Drive Deparating System	Image Compression	MJPEG, MPEG4, H.264
Audio Output 1 Line Audio Recording Up to 32 Channels (on supported network cameras) Audio Recording Resolution (NTSC) PTZ Control ANN 100/1000 Ethernet Remote Connection TCP/IP, UDP, Internet, LAN, WAN Internet Browser Password Control User Defined Access Level Wemory Remote Storage Media Dependant on the camera encoding rate.* TCP/IP, UDP, Internet, LAN, WAN Internet Explorer 6+ User Defined Access Level Wemory Up to 20 Terabyte RAM 3GB Removable Storage Media DVD-RW, USB Flash Drive Deperating System	Video Input	Up to 32 Channel
Audio Recording Up to 32 Channels (on supported network cameras) Multi-Screen Display 1, 4, 7, 9, 10, 13, 16, 32 Dependant on the camera encoding rate.* Recording Resolution (NTSC) 720x480 / 720x240 / 360x240 PTZ Control YES AN 100/1000 Ethernet Remote Connection TCP/IP, UDP, Internet, LAN, WAN Internet Browser Internet Explorer 6+ Password Control Wemory Up to 20 Terabyte RAM 3GB Removable Storage Media DVD-RW, USB Flash Drive Deperating System Microsoft XP®	Video Output	SXGA x 1
Aulti-Screen Display 1, 4, 7, 9, 10, 13, 16, 32 Dependant on the camera encoding rate.* Recording Resolution (NTSC) 720x480 / 720x240 / 360x240 PTZ Control YES AN 100/1000 Ethernet TCP/IP, UDP, Internet, LAN, WAN Internet Browser Internet Explorer 6+ Password Control Wemory Up to 20 Terabyte RAM 3GB Removable Storage Media DVD-RW, USB Flash Drive Microsoft XP®	Audio Output	1 Line
Recording Rate Dependant on the camera encoding rate.* Recording Resolution (NTSC) T20x480 / 720x240 / 360x240 TZC Control YES AN 100/1000 Ethernet Remote Connection TCP/IP, UDP, Internet, LAN, WAN Internet Browser Internet Explorer 6+ Password Control Wemory Up to 20 Terabyte RAM 3GB Removable Storage Media DVD-RW, USB Flash Drive Deperating System Microsoft XP®	Audio Recording	Up to 32 Channels (on supported network cameras)
Recording Resolution (NTSC) 720x480 / 720x240 / 360x240 PTZ Control YES AN 100/1000 Ethernet Remote Connection TCP/IP, UDP, Internet, LAN, WAN Internet Browser Internet Explorer 6+ Password Control Wemory Up to 20 Terabyte RAM 3GB Removable Storage Media DVD-RW, USB Flash Drive Departing System Microsoft XP®	Multi-Screen Display	1, 4, 7, 9, 10, 13, 16, 32
AN 100/1000 Ethernet AN 100/1000 Ethernet Remote Connection TCP/IP, UDP, Internet, LAN, WAN Internet Browser Internet Explorer 6+ Password Control User Defined Access Level Wemory Up to 20 Terabyte RAM 3GB Removable Storage Media DVD-RW, USB Flash Drive Departing System Microsoft XP®	Recording Rate	Dependant on the camera encoding rate.*
100/1000 Ethernet TCP/IP, UDP, Internet, LAN, WAN Internet Browser Internet Explorer 6+ Password Control User Defined Access Level Up to 20 Terabyte AMM 3GB Removable Storage Media DVD-RW, USB Flash Drive Deparating System Microsoft XP®	Recording Resolution (NTSC)	720x480 / 720x240 / 360x240
Remote Connection TCP/IP, UDP, Internet, LAN, WAN Internet Browser Internet Explorer 6+ Password Control User Defined Access Level Wemory Up to 20 Terabyte AAM 3GB Removable Storage Media DVD-RW, USB Flash Drive Operating System Microsoft XP®	PTZ Control	YES
Internet Browser Assword Control User Defined Access Level Memory Up to 20 Terabyte AAM 3GB Attenuovable Storage Media DVD-RW, USB Flash Drive Operating System Microsoft XP®	LAN	100/1000 Ethernet
Password Control User Defined Access Level Up to 20 Terabyte AAM 3GB Removable Storage Media DVD-RW, USB Flash Drive Operating System Microsoft XP®	Remote Connection	TCP/IP, UDP, Internet, LAN, WAN
Memory Up to 20 Terabyte AAM 3GB Removable Storage Media DVD-RW, USB Flash Drive Operating System Microsoft XP®	Internet Browser	Internet Explorer 6+
ARAM 3GB Removable Storage Media DVD-RW, USB Flash Drive Deparating System Microsoft XP®	Password Control	User Defined Access Level
Removable Storage Media DVD-RW, USB Flash Drive Departing System Microsoft XP®	Memory	Up to 20 Terabyte
Operating System Microsoft XP®	RAM	3GB
	Removable Storage Media	DVD-RW, USB Flash Drive
iize 17 x 21.5 x 7.125 lnch	Operating System	Microsoft XP®
	Size	17 x 21.5 x 7.125 Inch

(*)Specification is subject to change without prior notice