NEXUS

High 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

NEXUS

Supported IP Cameras and Servers

- Digital Watchdog
- Lumenera
- Sony
- Honeywell
- Arecont
- Mobotix
- VIVOTEK
- Panasonic
- ACTi
- Pixord
- DLINK
- AXIS
- Samsung
- Toshiba

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.

NEXUS Part Numbers

LIT : Lite Version

D W - N E X U S 8 - [   ] 1 T B

4 : 4CH	250 : 250GB
8 : 8CH	500 : 500GB
16 : 16CH	1TB ∼ 20TB
32 : 32CH	

- Example: DW-NEXUS8-3TB

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)
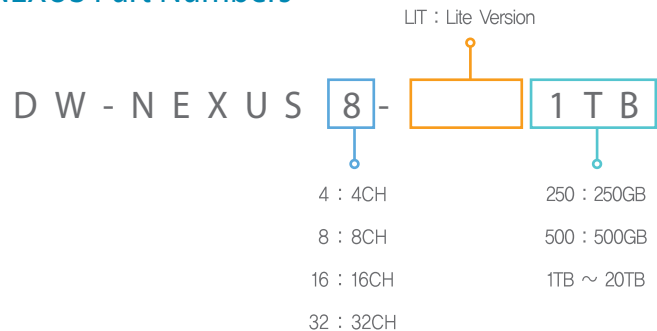- 3GB DDR2 Memory
- OS: Microsoft Windows XP

Features

- Record up to 32 IP Cameras
- 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
- Fully Compatible with Most Major IP Camera Brands
- Large Internal Storage up to 20 Terabyte

Specifications

Model	Nexus
Processor	Intel® CoreTM 2 Quad Processor Q9550
Image Compression	MJPEG, MPEG4, H.264
Video Input	Up to 32 Channel
Video Output	SXGA x 1
Audio Output	1 Line
Audio Recording	Up to 32 Channels (on supported network cameras)
Multi-Screen Display	1, 4, 7, 9, 10, 13, 16, 32
Recording Rate	Dependant on the camera encoding rate.*
Recording Resolution (NTSC)	720x480 / 720x240 / 360x240
PTZ Control	YES
LAN	100/1000 Ethernet
Remote Connection	TCP/IP, UDP, Internet, LAN, WAN
Internet Browser	Internet Explorer 6+
Password Control	User Defined Access Level
Memory	Up to 20 Terabyte
RAM	3GB
Removable Storage Media	DVD-RW, USB Flash Drive
Operating System	Microsoft XP®
Size	17 x 21.5 x 7.125 Inch

(*)Specification is subject to change without prior notice.