

NDVR-Series Network Digital Video Recorder

NDVR-Series

Key Features and Benefits

- Record network based video cameras with resolutions from 352x240 (CIF) to 2560x1920 (5Mpix)
- 16-32 IP cameras
- Selectable Aztech™ pre analysis algorithm for additional file size reduction on HD mega pixel cameras
- Capable of recording 480 images per second at 704x480NTSC, 704x576PAL resolution
- POS interface for many popular models
- Windows XP Embedded operating system
- Four different case styles
- Internal Hardware RAID5 drive option on CO series case
- Supports Pelco™ KBD300 and Microsoft compatible keyboards
- Two channels audio
- Optional 16 alarm inputs and 16 relay outputs
- CSA approval
- Compatible with all **VIGIL** software applications; **VIGIL Client™**, **VIGIL Health Monitor™**, **VIGIL VFS™** storage, **VIGIL V-POS™** and **VIGIL Gatekeeper™** and **VIGIL VCM**

FOUR CASE STYLES

LT-Mini tower



WM-Wall mount



CC-Mini Cube

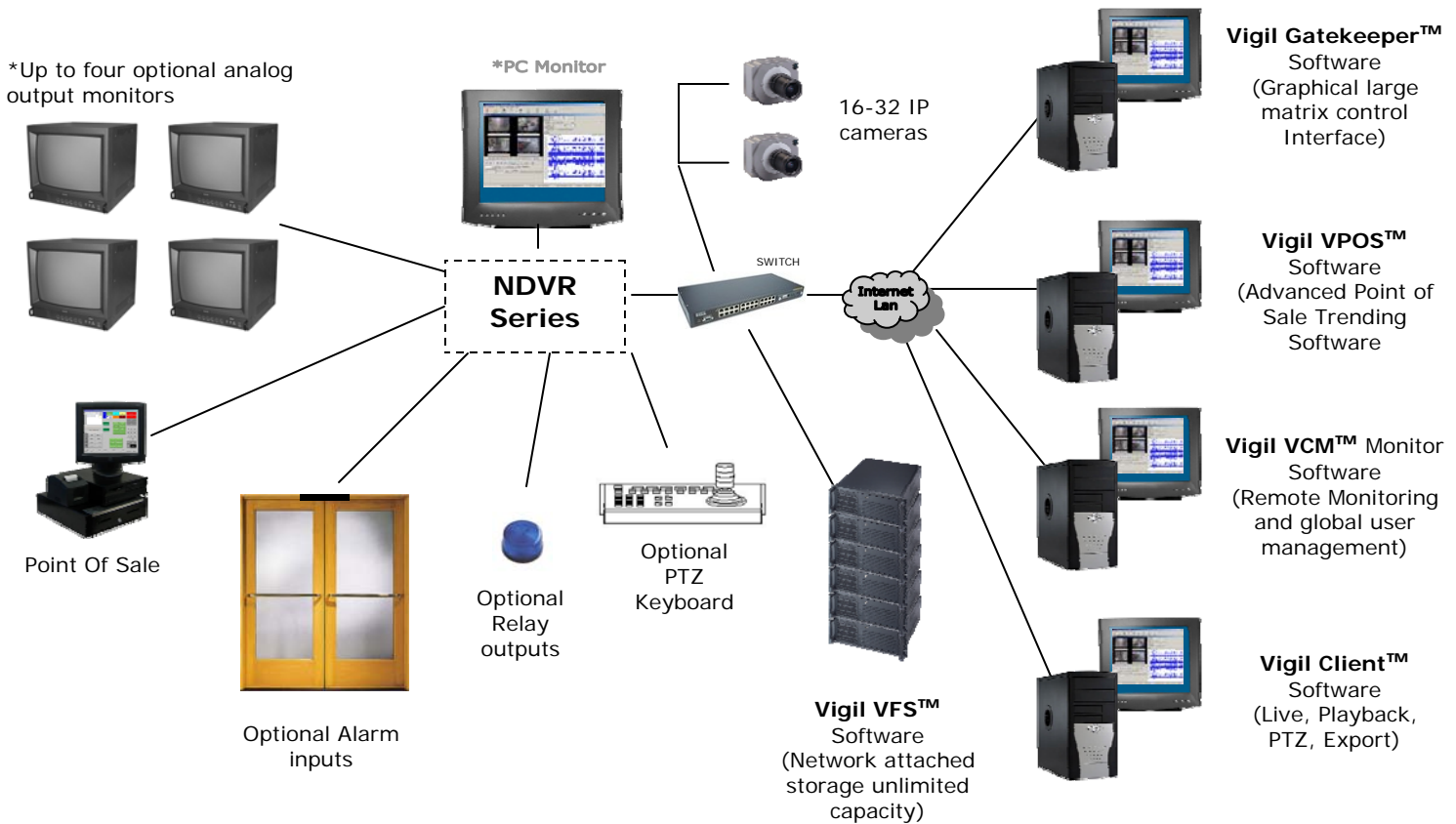


CO-Commercial 19" rack

The **Vigil** NDVR Series High Definition Network Digital Video Recorder (NDVR) features the latest developments in recording technology. With the ability to record from 16-32 IP based video cameras, this Digital Video Recorder series is ideal for demanding video recording applications such as those found in residential, commercial, retail and other related industries. The VIGIL NDVR series is compatible with all existing VIGIL brand products allowing for seamless system integration.

This incredibly versatile unit supports multiple software applications and ensures unmatched ease-of-use.

Technical Specifications NDVR series



SAMPLE SYSTEM CONFIGURATION

Model Specifications

NDVR-Series

Video Input & Image Quality

- 16-32 IP cameras
- 480 IPS maximum record at 704x480NTSC, 704x576PAL
- Selectable Proprietary compression AZTEK™
- Resolutions: 352x240 (CIF) to 2560x1920 (5Mpix)

Video Output

- Main monitor: VGA (1024x768)

Audio

- Recording: 2 channels * Additional consult factory

Alarm Inputs and Outputs

- Optional 16 Alarm inputs, 16 Relay outputs

Connectivity

- LAN/WAN: 10/100/1000 Ethernet
- Connector (LAN/WAN): RJ-45

Environmental

- 50-95Deg F (10-35Dec C) 20-80% noncondensing humidity

Hardware

- Windows XP, *XP Embedded
- Internal 36 GB Operation System
- 500GB to 5000GB Video Storage
- Internal DVDRW
- Pentium 4 up to 3.6GHz, 1000 MB RAM, 32 MB graphic card

Electrical

- Power source: 115-120 VAC; 50-60 Hz switch able, maximum 540W

Physical

(LT) Tower Case - Approx. weight: 15.86kg (35lbs) - (with 1 terabytes)
 (CC) Cube Case - Approx. weight: 9.07 (20lbs) - (500GB)
 (C) Rack Mount Case - Approx. weight: 13.06KG (30lbs) - (with 1 terabytes)
 (WM) Wall Mount Case - Approx. weight: 13.06KG (30lbs) - (with 1 terabytes)

Video Standards

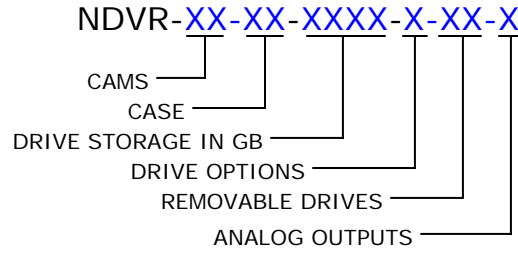
- NTSC/ PAL

Warranty

- 3 years, 1 year for hard drive
- CSA Approval

Models Numbers NDVR series

Use the following table to create a model number for your VIGIL NDVR. For example, the model number for a 32 camera system in a commercial 19" rack mount case with 1000GB of video drive storage, 10 raid five compliant drives and two analog monitor outputs the part number would be **NDVR-32-CO-1000-R-10-2**



Commercial case series

Dimensions: 482mm (W) x 502mm (D) x 178mm (H) (19in x 19.75in x 7in)



CAMS	CASE	DRIVE STORAGE IN GB	DRIVE OPTIONS	NUMBER OF REMOVABLE DRIVES	Analog outputs
16	CO-Commercial 19"	500	D-Removable	05	2
32		820	R-RAID5 removable	10	4
		1000			
		1500			
		2000			
		2500			
		3000			
		3500			
		4000			
		4500			
		5000			

Mini Tower case series

Dimensions: 180mm (W) x 352mm (D) x 365mm (H) (7.1in x 13.9in x 14.4in)



CAMS	CASE	DRIVE STORAGE IN GB	DRIVE OPTIONS	NUMBER OF REMOVABLE DRIVES	Analog outputs
16	LT-Mini tower	500	0-N/A	00-N/A	2
32		820			4
		1000			

Mini Cube case series

Dimensions: 220mm (W) x 325mm (D) x 210mm (H) (8.66in x 12.8in x 8.28in)



CAMS	CASE	DRIVE STORAGE IN GB	DRIVE OPTIONS	NUMBER OF REMOVABLE DRIVES	Analog outputs
16	CC-Cube Case	500	0-N/A	00-N/A	2
32		820			4
		1000			

Wall Mount case series

Dimensions: 405mm (W) x 169mm (D) x 525mm (H) (15.9in x 6.6in x 20.7in)



CAMS	CASE	DRIVE STORAGE IN GB	DRIVE OPTIONS	NUMBER OF REMOVABLE DRIVES	Analog outputs
16	WM-Wall Mount	500	0-N/A	00-N/A	2
32		820			4
		1000			

Alarm inputs and relay outputs

PART NUMBER	Description
ADAM-4052	External RS422/485 alarm interface—8 alarm inputs
ADAM-4068	External RS422/485 alarm interface—8 relay outputs
ADAM-4055	External RS422/485 alarm interface—16 alarm inputs
232-422CONV	RS232—RS422 port powered data converter
ADAM-6060	External IP based Network alarm interface—6 relay outputs 6 alarm inputs

Miscellaneous

PART NUMBER	Description
PTZ-4BTN	USB joystick controller with four programmable buttons
KBD300A	Pelco™ full function desktop keyboard