

High-Density Network Video Recorder



Features:

- Embedded OS
- SATA II, SATA III Hard Drive (with Removable Caddy)
- Duplex Operation (REC & Playback Simultaneously)
- Auto Hard Drive Partition Allocation (APA)
- Auto skipping of bad-track HDD for continuous recording
- Hard Drive Failure Notification via E-mail
- Compatible with VGA, D1, 1.3MP, 2MP and 1080P Network Cameras
- TMSP*1 Protocol Protection Gives Security Data Leak FREE
- Support Raid0/1/5, Hot SWAP (nVR-15RW)
- 19" 4U Rack Mountable Housing



High Camera Capacity:

Video Resolution	Frame Rate (NTSC/PAL)	Number of Camera	
		nVR-15W	nVR-15RW
VGAD1	30 / 25	64	
1.3Megapixel	15 / 12.5	64	
2 Megapixel	12 / 12	64	
1080P HD	30 / 25	64	

High Image Quality:

Video Resolution	Max Frame Rate (NTSC/ PAL)	
	nVR-15W	nVR-15RW
VGAD1	1,920 / 1,600	1,920 / 1,600
1.3Megapixel	960 / 800	960 / 800
2Megapixel	768 / 768	768 / 768
1080P HD	1,920 / 1,600	1,920 / 1,600

High Storage Capacity:

Hard Drive Size	TTL Capacity (TeraByte)	
	nVR-15W	nVR-15RW
1,000 GB	15.00	14.00
1,500 GB	22.50	21.00
2,000 GB	30.00	28.00
3,000 GB	45.00	42.00
4,000 GB	60.00	56.00

Model no.:

nVR-15W	x 15 Hard Disk
nVR-15RW	x 15 Hard Disk, RAID 0/1/5

Electrical:

Operating System	Windows 7 Embedded OS
Video Format	NTSC/ PAL
Video Type	H.264/M-JPEG
CPU & Memory	64-bit CPU & 2G memory
Compatibility	Cameras and Video Servers that support Standard RTSP
Network Interface	1,000Base-T (RJ45 x 1)
Protocol	TCP/IP, TMSP*1
Hot SWAP	Yes (nVR-15RW only)
Hardware Watch Dog	Built-in

LEDs

Green LEDs	x 15, Flash - Hard Drive Working
Red LEDs	x 15, On - Hard Drive Failure

Power Requirement:

Input Range	90 to 265 Vac, 47 to 63 Hz
Power Consumption	

nVR-15W	450W (max)
nVR-15RW	520W (max)

Mechanical:

Enclosure	Metal Material
Dimension	487(430) x 560 (530) x 208 mm (LxWxH)
Weight	
nVR-15W	17.6 Kgs (without Hard Drive)
nVR-15RW	17.5 Kgs (without Hard Drive)

Environment:

Operating	0 to 50°C, 10% to 80% R.H.
Storage	(-)10 to (+) 70°C, 5% to 95%

Approvals	CE, FCC, LVD
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Note 1:
TMSP: Telexper Multiple Stream Protocol
(Specifications subject to change without prior notice)

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