

PROFESSIONAL SERIES NETWORK VIDEO RECORDER

VP-NV69256-R16SX1 256 CHANNEL NVR WITH RAID SUPPORT



FEATURES

ONVIF Supported

Up to 12 Megapixels Resolution Display and Recording

HDMI and VGA output at up to 4K resolution

Full function CMS (Central monitoring software) supported

Supported eSATA interface for backup

Dual Gigabit (10/100/1000) network port for dual IP, load balancing, Network redundancy

Supports Intelligent 3D positioning for IP PTZ camera

Supports remote monitoring on Mobile Client (Android, IOS) and IE

RAID function with RAID 0, 1, 5, 6, 10 Supported



TECHNICAL SPECIFICATIONS

VP-NV69256-R16SX1

System	Operating System	Embedded Linux Operating System
	Multiplex Operations	Simultaneous multi-channel real-time recording, playback, network operation, USB backup
	User interface	Support 16-bit true color graphical menu interface and mouse operation
Bandwidth	Incoming Bandwidth	768 Mbps
	Outgoing Bandwidth	768 Mbps
	Remote connections	128
Interface	IP Video Input	256-ch
	Two way Audio Input	1-ch, RCA (Linear, 1k Ω)
	HDMI output	4K (4096 x 2160), 4K (3840 x 2160)/30Hz, 2K (2560 x 1440)/60Hz, 1080p (1920 x 1080)/60Hz, UXGA (1600 x 1200)/60Hz, SXGA (1280 x 1024)/60Hz, 720p (1280 x 720)/60Hz, XGA (1024 x 768)/60Hz
	VGA output	1-ch. Resolution: 1080p (1920 x 1080)/60Hz, UXGA (1600 x 1200)/60Hz, SXGA (1280 x 1024)/60Hz, 720p (1280 x 720)/60Hz, XGA (1024 x 768)/60Hz
	HDMI / VGA Output 2	Resolution: 1920x1080P/60Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
	Audio Output	1-ch. RCA (2.0 Vp-p, 1 K Ω)
	Alarm Input	16
	Alarm Output	8
	Network	2 x Gigabit (10/100/1000) ethernet port (RJ45), dual IP, load balancing, network redundancy
	USB Ports	2 x USB ports for Mouse and backup + 1 x USB 3.0 port
	Serial Interface	RS- 485, Keyboard
	E-Sata	1 x eSATA interface
	Resolution & Frame Rate	Video Compression
Recording Resolution		12 MP/8 MP/7 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF DCIF/2CIF/CIF/QCIF
Frame Rate		Main stream: 25 fps (P) / 30 fps (N); Sub stream: 25 fps (P) / 30 fps (N)
Playback Resolution		12MP / 8MP/ 6MP/ 5MP / 3MP / 1080P / UXGA / 720P / VGA / 4CIF
Max playback capability		Max 16 ch playback
Network & Remote Monitoring	Protocol	IPv6, HTTPS, UPnP, SNMP, NTP, SADP, SMTP, NFS, iSCSI, PPPoE, DDNS
	DDNS	Supported; Dynamic and Static IP support
	CMS	Full function CMS (Central Monitoring Software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
	Bandwidth control	VBR (Automatic) and CBR (Manual) supported
Features	Security	Password protection, user management
	Playback Function	Fast forward / backward
	Search Mode	Time/Date, Alarm, Motion Detection & Smart Search (accurate to second)
	Smart Analytics & POS Function	Supported
	Alarm Notifications	FTP, Email notification supported
	N+1 Hot Spare	Supported
Recording & Storage	Recording Mode	Manual/Motion Detection/Continuous
	Storage	16 x SATA port up to 10TB Each with Hot Swappable
	Overwrite Mode	Supported
Disk Array	Array type	RAID0, RAID1, RAID5, RAID6, RAID10
	Number of array	5

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General	Power Supply	100~240 VAC
	Power Consumption	<140W (Hard disk not included)
	Operating temperature	0 °C to + 50 °C (
	Working Humidity	90% or less (non condensing)
	Chassis	19-inch rack mountable 3U chassis
	Dimensions	442 x 494 x 146 mm
	Weight	≤16 Kg (without hard disk)
Certifications	Certifications	UL, CE, FCC, RoHS

*Actual product and specifications may differ from the images appearing in the brochure and are subject to change without notice due to ongoing product development.

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(AN ISO 9001 : 2008, ISO14001 : 2004 CERTIFIED COMPANY)

