

HIGH PERFORMANCE NETWORK VIDEO RECORDER

VP-NV5316-1SX1 16 CHANNEL NVR



FEATURES

ONVIF Supported

Up to 8 Megapixels Resolution Display and Recording

HDMI & VGA output at up to 1920x1080P resolution

Full function CMS (Central monitoring software) supported

Two way audio supported

Gigabit (10/100/1000) Network port

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



**Motion
Detection**



**Network Video
Monitoring
Software**



**E-mail
Alert**



**Mobile
Monitoring**

TECHNICAL SPECIFICATIONS

VP-NV5316-1SX1

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	160 Mbps
	Outgoing Bandwidth	80 Mbps
Interface	IP Video Input	16-ch
	Two way Audio Input	1-ch, RCA (Linear, 1kΩ)
	VGA Video Output	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI and VGA independent outputs
	HDMI Video Output	4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz ; HDMI/VGA simultaneous output
	Audio Output	1-ch, RCA (Linear, 1kΩ)
	Network	1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface
	USB	1 × USB 2.0 and 1 × USB 3.0
Resolution & Frame Rate	Recording Resolution	8MP/6MP/5MP/3MP/1080P/720P/4CIF/DCIF/2CIF/CIF/QCIF
	Frame Rate	Main stream: 50 fps (P) / 60 fps (N); Sub stream: 50 fps (P) / 60 fps (N)
	Playback Resolution	8MP/6MP/5MP/3MP/1080P/720P/4CIF/DCIF/2CIF/CIF/QCIF
	Max playback	16-ch
Network & Remote Monitoring	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 & Exact Search
	Smart Analytics	Supported
	Alarm Notifications	FTP, Email notification, Smart Analytics supported
Recording & Storage	Recording Mode	Manual/Motion Detection/Continuous/Schedule/Alarm
	Storage	1 × SATA port up to 6TB Each
	Overwrite Mode	Supported
General	Power Supply	12V DC
	Power Consumption	<10W
	Operating temperature	-10°C to + 55°C
	Working Humidity	90% or less (non condensing)
	Chassis	1U chassis
	Dimensions	315 × 240 × 48mm
Weight	≤ 1 kg (2.2 lb)	
Certifications	Certifications	UL, CE, FCC, RoHS

VANTAGE INTEGRATED SECURITY SOLUTIONS LIMITED

B3, Bredon House 321, Tenttenhall Road Tettenhall, Wolverhampton

West Midlands, WV6 0JZ United Kingdom

Ph:+44-1902793383, Email: sales@vantagesecurity.com

www.vantagesecurity.com

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

