

HIGH PERFORMANCE H.265 NETWORK VIDEO RECORDER

VV-NV3408-1ST1 8 CHANNEL SMART NVR



FEATURES

Up to 8 Megapixels Resolution Display and Recording

Supports Smart Analytics with Face Detection & Comparison

H.265 video compression technology with real time encoding

Full function CMS (Central monitoring software) supported

Two way audio supported

Gigabit (10/100/1000) network port

Dual streaming technology to encode recording stream and network stream separately



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Motion
Detection



E-mail
Alert



VCA

TECHNICAL SPECIFICATIONS

VV-NV3408-1ST1

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 In/Out	80Mbps/ 80Mbps
Interface	IP Video Input	8-ch
	Two way Audio Input	1-ch, RCA (2.0 Vp-p, 1kΩ)
	VGA Video Output	1-ch, Resolution: 1920 x 1080 / 1280 x 1024
	HDMI Video Output 1	Resolution: 3840x2160 / 1920x1080 / 1280 x 1024
	RS485	RS485 x 2
	Audio Output	1-ch, RCA (2.0 Vp-p, 1kΩ)
	Alarm Input / Output	8/4
	Network	1 x Gigabit (10/100/1000) ethernet port
Resolution & Frame Rate	USB	USB 3.0 x 1, x USB 2.0 x 1
	Recording Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P
	Frame Rate	Main stream: 25 fps (P) / 30 fps (N) Sub stream: 25 fps (P) / 30 fps (N)
	Playback Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P
Network & Remote Monitoring	Max playback capability	8 ch playback
	DDNS	Supported; Dynamic and Static IP support
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
	CMS	Full function CMS (Central Monitoring Software)
	Mobile Client Application	Supports android and iOS APP for Smart phone and tablets
Features	Bandwidth control	VBR/ CBR supported
	Security	Password protection, User management
	Playback Function	Play/ Pause/ Fast forward/ Backward/ Digital zoom
	Search Mode	Time/ Date/ Alarm/ Motion Detection/ Tag/ Event/ Smart Search
Face Detection & Comparison Feature	Alarm Triggering	Record, Snapshot, Preset, Email
	Channel	8ch
	Face Picture Database	16 libraries, 10000 Face Pictures
	Computing Capability	240 pictures / minute
	Face Picture Search	Search by picture is supported
	Database Management	Add, modify, delete and search face pictures
	Face Picture Adding	Add face pictures through APP, WEB and local PC
	External face picture enrollment	Resolution- 64 x 64 to 1920 x 1080 Size-less than 200KB Format- jpg
	Face Picture Comparison	Supports Allow list and Block list alarm
	Face Trace	Supported
	Map of Face Trace	Resolution- 600 x 300 to 3840 x 2160 Size-less than 200KB Format- jpg
Statistic Graph of Face Information	Bar graph, Pie chart	
Statistic Mode of Face Information	Statistics by day, week, month, quarter as well as customized time period	

TECHNICAL SPECIFICATIONS

W-NV3408-1ST1

Recording & Storage	Recording Mode	Manual/Alarm/Motion Detection/Continuous
	Storage	1 SATA port up to 8TB each
	Back up	USB HDD, USB, Network Backup
General	Power Supply	DC12V / 2A
	Power Consumption	<10W (Hard disk not included)
	Operating temperature	-10°C to + 50°C
	Working Humidity	95% or less (non condensing)
	Dimensions	300 × 248 × 45 mm
	Weight	≤1Kg (without hard disk)
Certifications	Certifications	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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