vantage
keeping you safe

HIGH PERFORMANCE
H.265 NETWORK VIDEO RECORDER

VV-NV3408-N1ST1
8 CHANNEL AI NVR

REC
NET
PWR

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

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

H.265 COMPRESSION

VCA

Motion Detection

E-mail Alert

FR

Onvif (UL) CE FC RoHS

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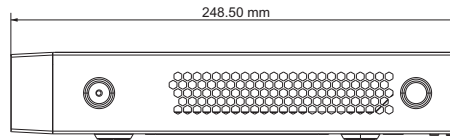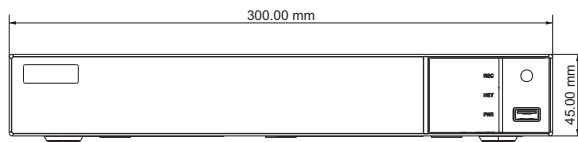| System	Operating System	Embedded Linux Operating System
	Multiplex Operations	Simultaneous multi-channel real-time recording, playback, network operation, USB backup
	User interface	Support 16-bit true color graphical menu interface and mouse operation
Bandwidth	Incoming / Outgoing	80Mbps/ 80Mbps
Interface	IP Video Input	8-ch
	Two way Audio Input	1-ch, RCA (2.0 Vp-p, 1kΩ)
	VGA Video Output	1-ch, Resolution: 1024x768 / 1280x1024 / 1920x1080
	HDMI Video Output	1-ch, Resolution: 4K x 2K / 1920×1080 / 1280 x 1024
	Audio Output	1-ch, RCA (2.0 Vp-p, 1kΩ)
	Network / Serial	2x Gigabit (10/100/1000) ethernet port / RS485
	USB	USB 3.0 x 1, x USB 2.0 x 1
	Alarm Input	8 CH
	Alarm Input	4 CH
Resolution & Frame Rate	Recording Resolution	8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
	Frame Rate	Main stream: 25 fps (P) / 30 fps (N) Sub stream: 25 fps(P) / 30 fps (N)
	Playback Resolution	8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
	Max playback capability	1CH 8MP/ 4CH 1080P
Compression	Video compression	H.265 / H.264
	Audio compression	G.711(U/A)
Network & Remote Monitoring	Protocols	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
	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/ CBR supported
Features	Security	Password Protection, User Management
	Playback Function	Play/ Pause/ Fast forward/ Backward/ Digital zoom
	Search Mode	Time/ Date/ Alarm/ Motion Detection/ Tag/ Event/ Smart AI Search
	Alarm Triggering	Record, Snapshot,Preset, Email
Face Detection & Comparision Feature	Channel	8ch
	Face Picture Database	32 libraries, 5000 Face Pictures
	Computing Capability	180 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- 128 x 128 to 1920 x 1080 Size-less than 70KB Format- jpg&jpeg
	Face Picture Comparison	Supports Allow list and Block list alarm
	Face Trace	Supported
	Map of Face Trace	Resolution- 2560 x 1920 Size-less than 512KB Format- jpg&jpeg
	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

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Recording & Storage	Recording Mode	Manual/Alarm/Motion Detection/Continuous
	Storage	1 SATA port up to 10TB each
General	Power Supply	DC 12V/2A
	Power Consumption	<10W (Hard disk not included)
	Operating temperature	-10°C to + 50°C
	Working Humidity	90% or less (non condensing)
	Dimensions	300 x 249 x 45 mm
	Weight	<2Kg (without hard disk)
Certifications	Certifications	CE,FCC,RoHS

*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Product image, weights and measurements are approximate and may vary.

Dimension

Unit: mm

300.00 mm

45.00 mm

248.50 mm