

HIGH PERFORMANCE

H.265+ NETWORK VIDEO RECORDER

VV-NV34128-R16ST1

128 CHANNEL AI NVR



FEATURES

Up to 4K Megapixels Resolution Display and Recording

Dual streaming technology to encode recording stream and network stream separately

H.265+ video compression technology with real time encoding

Full function CMS (Central monitoring software) supported

Two way audio supported

ONVIF Supported

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



TECHNICAL SPECIFICATIONS

VV-NV34128-R16ST1

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	640Mbps / 640Mbps
Interface	IP Video Input	128-ch
	Two way Audio Input	1-ch, RCA
	VGA Video Output	1-ch, Resolution: 1920 x 1080 / 1280 x 1024 / 1024 x 768
	HDMI Output 1	3840 x 2160@60fps/3840x2160@30fps/1920x1080/1280x1024/1024x768
	HDMI Output 2	1920 x 1080 / 1280 x 1024 / 1024 x 768
	HDMI Output 3	1920 x 1080 / 1280 x 1024 / 1024 x 768
	HDMI Output 4	1920 x 1080 / 1280 x 1024 / 1024 x 768
	Audio Output	1-ch, RCA
	Network	2 x Gigabit (10/100/1000) ethernet port (RJ45)
	USB	USB 3.0 x 1, x USB 2.0 x 2
	Alarm Input	24 CH
	Alarm Output	8 CH
	Resolution & Frame Rate	Video Compression
Audio Compression		G.711(U/A)
Recording Resolution		12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
Frame Rate		Main stream: 25 fps (P) / 30 fps (N); Sub stream: 25 fps (P) / 30 fps (N)
Playback Resolution		1CH 12MP/ 4CH 5MP/9CH 720P/16CH 720P
Max playback capability		Max 16 ch playback
Network & Remote Monitoring	Protocol	TCP/IP,DHCP, DNS,DDNS,UPnP, NTP,SMTP,HTTP, HTTPS,802.1x, RTSP, ONVIF
	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	CBR (Manual) supported
Face Detection	Face Detection Performance (AI by IPC)	128CH
	Face Detection Performance (AI by Device)	4CH
	Face Match Performance	16CH
	Comparison Capability	36 pictures / second
	Face Picture Database	32 libraries 10000 Face Pictures
	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 external import
	External face picture enrollment	Resolution : 128 128 ~ 1920 1080 Size : less than 70KB Format : jpg, jpeg
	Face Picture Comparison	Support allow list, block list or stranger match alarm
	Face Track	Supported
	Map of Face Track Face Track	Resolution : ≤ 2560 1920 Size : ≤ 512KB Format : jpg, jpeg

TECHNICAL SPECIFICATIONS

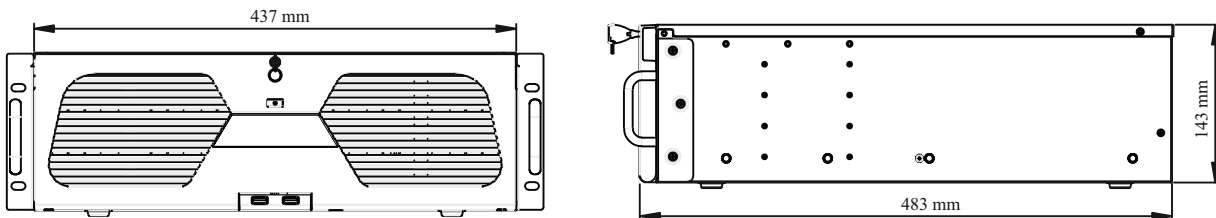
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	Statistic Graph of Face Information	Bar graph
	Statistic Mode of Face Information	Statistics by day, week, month, quarter as well as customized time period
Features	Security	Password protection, user management
	Playback Function	Play/Pause/Fast forward / backward/Digital zoom
	Search Mode	Time/Date, Alarm, Motion Detection & Exact Search (accurate to second)
	Alarm Notifications	FTP, Email notification supported
Recording & Storage	Recording Mode	Manual/Alarm/Motion Detection/Continuous
	Storage	16 SATA port up to 10TB each
	e-SATA	e-SATA × 1
	RAID	RAID0, RAID1, RAID5, RAID6, RAID10 supported
	Overwrite Mode	Supported
General	Power Supply	ATX300W
	Power Consumption	<50W (Hard disk not included)
	Operating temperature	-15°C to + 50°C
	Working Humidity	90% or less (non condensing)
	Dimensions	437 × 483 × 143 (W × D × H)mm
	Weight	≤ 4.5 Kg (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.

DIMENSIONS

Unit: mm



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(AN ISO 9001 : 2008, ISO 14001: 2004 CERTIFIED COMPANY)

