

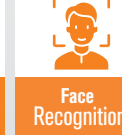
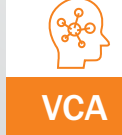
HIGH PERFORMANCE NETWORK VIDEO RECORDER

VV-NV34128-R16ST1 128 CHANNEL AI NVR



FEATURES

- Up to 16 Megapixels Resolution Display and Recording
- H.265+ video compression technology with real time encoding
- Preview, record, playback, backup and remote access are supported
- Full function CMS (Central monitoring software) supported
- Support RAID 0, 1, 5, 6, 10
- Support face detection and comparison
- ONVIF Supported
- Supports remote monitoring on Mobile Client (Android, IOS) and IE
- Support multiple VCA (Video Content Analytics) events, such as region intrusion, tripwire, etc.



TECHNICAL SPECIFICATIONS

WV-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	512Mbps / 512Mbps
Interface	IP Video Input	128-ch
	Two way Audio Input	1-ch, RCA
	VGA Video Output	VGA x 1 : 1920x1080, 1280x1024, 1024x768
	HDMI Output 1	3840x2160@60, 3840x2160@30, 1920x1080, 1280x1024, 1024x768
	HDMI Output 2	3840x2160@60, 3840x2160@30, 1920x1080, 1280x1024, 1024x768
	Audio Output	1-ch, RCA
	HDMI Audio Output	Yes, Supported
	Network	2 x Gigabit (10/100/1000) ethernet port (RJ45)
	USB	USB 3.0 x 1, x USB 2.0 x 2 (Front:2)
	Alarm Input	24 CH
	Alarm Output	8 CH
	RS485 Port	Yes (full-duplex)
	RS232	Supported
Resolution & Frame Rate	Multi-Screen Display	Main output: 1/4/6/8/9/13/16/25/32/36/64 AUX output: 1/4/6/8/9/13/16 Max: 80 (64+16)
	Video Compression	H.264/H.265/H.265+/H.265S
	Audio Compression	G.711(U/A)
	Recording Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
	Frame Rate	25fps (PAL) / 30fps(NTSC)
	Live View/Playback	Non-AI mode: 4x16MP@30fps, 9x6MP@30fps, 16x4MP@30fps AI mode: 4x12MP@30fps, 9x5MP@30fps, 16x3MP@30fps
Network & Remote Monitoring	Simultaneous Playback	16CH playback
	Protocol	TCP/IP, HTTP, HTTPS, 802.1x, FTP, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, UDP, WebSocket, PPPoE, SNMP, IGMP
	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
	Client Connection	Max. 128 users access
Face Detection	Bandwidth control	CBR (Manual) supported
	Face Detection Performance (AI by IPC)	128CH
	Face Detection Performance (AI by Device)	4CH (4MP)
	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	

TECHNICAL SPECIFICATIONS

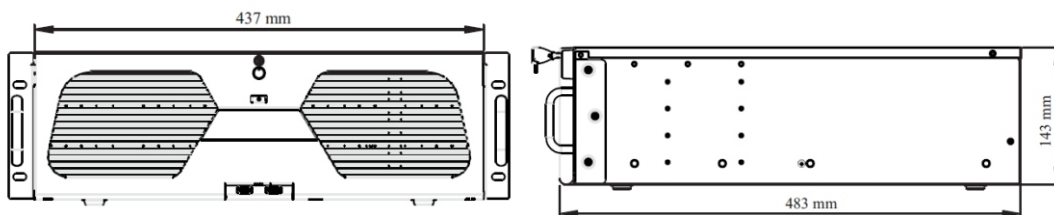
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	Face Picture Comparison	Supports successful face recognition alarm and stranger match alarm
	Face Track	Track display on a map
	Statistic Graph of Face Information	Bar graph
	Statistic Mode of Face Information	Statistics by day, week, month, quarter as well as customized time period
Video Structure Analysis	Human/Vehicle Classification (AI by IPC)	128CH
	Human/Vehicle Classification (AI by Device)	8CH
	Human/Vehicle Attribute Analysis	Yes, supported
Features	Security	Password protection, user management
	Playback Function	Play, pause, FF, Rewind, digital zoom, previous frame, next frame, etc.
	Search Mode	Time slice/time/event/tag/smart search
	Alarm Mode	Manual, sensor, motion, exception, smart events, etc.
Recording & Storage	Alarm Trigger	Record, snapshot, preset, e-mail, etc..
	Storage	16 SATA port up to 10TB each
	e-SATA	e-SATA x 2
	RAID	RAID0, RAID1, RAID5, RAID6, RAID10 supported
	Failover	Supports N+1 redundancy
General	Overwrite Mode	Supported
	Power Supply	ATX275W
	Power Consumption	<30W (Hard disk not included)
	Operating temperature	-10°C to + 50°C
	Working Humidity	10%~90%
Certifications	Dimensions	437 x 483 x 143mm
	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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