

HIGH PERFORMANCE

H.265 NETWORK VIDEO RECORDER

VV-NV3432-4ST1

32 CHANNEL NVR



FEATURES

ONVIF Supported

Up to 16 megapixels resolution display and recording

H.265+ video compression technology with real time encoding

Full function CMS (central monitoring software) supported

Two way audio supported

2 x 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

Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.



TCP/IP



Motion
Detection



E-mail
Alert



Mobile
Monitoring

TECHNICAL SPECIFICATIONS

WV-NV3432-4ST1

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	320Mbps / 320Mbps
Interface	IP Video Input	32-ch
	Two way Audio Input	1-ch, RCA
	VGAX1 Video Output	1920 x 1080 / 1280 x 1024 / 1024 x 768
	HDMI 1 Video Output	3840 x 2160/1920 x 1080 / 1280 x 1024 / 1024 x 768
	HDMI 2 Video Output	1920 x 1080 / 1280 x 1024 / 1024 x 768
	Audio Output	1-ch, RCA
	Alarm Input / Output	16/4
	Network	2 x Gigabit (10/100/1000) ethernet port (RJ45)
	USB	USB 3.0 x 1, x USB 2.0 x 2
	RS 485	Yes (full-duplex), connect to PTZ or keyboard
	Multi-screen Display	Main output:1/4/6/8/9/13/16/25/32/36(live view) AUX output:1/4/6/8/9(live view),Max. 32+9CH local live view
Resolution & Frame Rate	Recording Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
	Frame Rate	NTSC: 30fps; PAL: 25fps
	Live View/ Playback	Non-AI Mode: 1x16MP@30fps/4x8MP@30fps/9x3MP@30fps/16x2MP@30fps AI Mode:1x16MP@30fps/4x6MP@30fps/9x3MP@30fps/16x720P@30fps
	Simultaneous Playback	Max 16CH
Compression	Video Compression	H.265S/H.265+/H.265/H.264
	Audio Compression	G.711(U/A)
Network & Remote Monitoring	Protocols	TCP / IP, HTTP, HTTPS, 802.1X, FTP, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, IPv4, 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
	Bandwidth control	VBR/CBR
	Client Connection	Max. 128 users access
Features	Security	Password Protection, User Management
	Playback Function	Play, pause, FF, FB, digital zoom, etc.
	Search Mode	Time slice / time / event / tag / smart search
	Alarm Trigger	Record, snap, preset, e-mail, etc.
Face	Face Detection Performance (AI by IPC)	32CH
	Face Detection Performance (AI by NVR)	PicSearch disabled: 2 CH(2MP) or 1CH (4MP) PicSearch enabled: 1CH(2MP) or 1CH (4MP)
	Face Match Performance	PicSearch disabled: 6 CH PicSearch enabled: 3CH
	Comparison Capability	18 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
	Face Picture Comparison	Support allow list, block list and stranger match alarm
	Track	Track display on a map

TECHNICAL SPECIFICATIONS

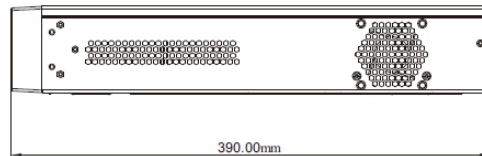
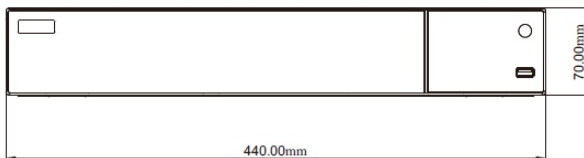
WV-NV3432-4ST1

	Statistic Graph of Face Information	Bar graph
	Statistic Mode of Face Information	Statistics by day, week, month, quarter as well as customized time period
Perimeter Protection	Human/Vehicle Classification (AI by IPC)	32 CH
	Human/Vehicle Classification (AI by NVR)	PicSearch disabled: 2 CH(2MP) or 1CH (4MP) PicSearch enabled: 1CH(2MP) or 1CH (4MP)
Video Metadata	Human/Vehicle Attribute Analysis	Yes (AI by IPC)
Recording & Storage	Recording Mode	Manual, sensor, motion, exception, smart events
	Record Stream	Dual stream recording
	Storage	4 SATA port up to 10TB each
	E-SATA Interface	E-SATA x 1
	Overwrite Mode	Supported
General	Power Supply	ATX 200W
	Power Consumption	<20W (without HDD)
	Operating temperature	-10°C to + 50°C
	Working Humidity	10% ~ 90%
	Dimensions	440 x 390 x 70(W x D x H)
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 due to customized solutions & products being offered as per customer requirements.

Dimension

Unit: mm



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)

