



HIGH PERFORMANCE

H.265 NETWORK VIDEO RECORDER

VV-NV3508-K1ST1

8 CHANNEL NVR



Al recording

Mobile Monitoring

Motion Detection

VV-NV3508-K1ST1

Multiplex Operations		Operating System	Embedded Linux Operating System
Bandwidth	System	Multiplex Operations	
IP Video Input		User interface	Support 16-bit true color graphical menu interface and mouse operation
VGA Video Output	Bandwidth	Incoming / Outgoing	80/80 Mbps
HDMI		IP Video Input	8-ch
Two-Way Audio		VGA Video Output	1920×1080/1280×1024/1024× 768
Interface		HDMI 1	3840 × 2160 / 1920 × 1080 / 1280 × 1024/ 1024 × 768
Network		Two-Way Audio	RCA × 1
Audio Output RCA x 1 USB	Interface	Alarm Input / Output	Supports IPC alarm input/output
USB		Network	1 x Gigabit (10/100/1000) ethernet port (RJ45)
Multi-screen Display		Audio Output	RCA × 1
Recording Resolution SMP/6MP/5MP/14MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF Frame Rate		USB	USB 2.0 × 2
Frame Rate Main stream: 25 fps (P) / 30 fps (N) Sub stream: 25 fps (P) / 30 fps (N) Sub stream: 25 fps (P) / 30 fps (N) Sub stream: 25 fps (P) / 30 fps (N) Sub stream: 25 fps (P) / 30 fps (N) Max Bx playback Resolution Max playback capability Max 8ch playback Live View/ Playback Live View/ Playback Live Niew/ Playback Live N		Multi-screen Display	1/4 /6/8/9
Frame Rate Sub stream: 25 fps(P) / 30 fps (N)		Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
Frame Rate Playback Resolution 8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/DI/CIF Max playback capability Max 8ch playback Compression Video Compression H.265S / H.265+ /H.264 Audio Compression H.265S / H.265+ /H.265 /H.264 Audio Compression G.711(U/A) To Protocols TCP / IP, IPV4, IPV6, UDP, PPP6E, DHCP, DNS, DDNS, UPNP, NTP, HTTPS, SMTP, HTTPS, 802-1x, RTSP, RTP, RTCP, FTP, WebSocket, SMMP, IGMP, ONVIEDDNS DDNS Supported; Dynamic and Static IP with QR Code support Mobile Client Application Supported; Dynamic and Static IP with QR Code support Mobile Client Application Supports android and IOS APP for Smart phone and tablets Application Supports android and IOS APP for Smart phone and tablets Application Password Protoction, User Management Playback Search Time slice / time / event / tag search Playback Search Time slice / time / event / tag search Playback Search Highlighted color to display the camera record in a certain period of time, different colors refers to different record events Alarm Notifications FLP, SMTP, Email notification supported		Frame Rate	
Max playback capability Max 8ch playback Live View/ Playback CH 8MP/4CH 1080P		Playback Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
Video Compression	Traille Ivale	Max playback capability	Max 8ch playback
Audio Compression G.711(U/A) Protocols TCP / IP, IPv4, IPv6, UDP, PPoE, DHCP, DNS, DDNS, UPnP, NTP, HTTP, SMTP, HTTPS, 802.1x, RTSP, RTP, RTP, RTCP, FTP, WebSocket, SNMP, IGMP, ONVIF DDNS Supported; Dynamic and Static IP with QR Code support Mobile Client Application Supports and roid and iOS APP for Smart phone and tablets Application Bandwidth control VBR/CBR Client Connection Max. 64 users access Security Password Protection, User Management Playback Function Play, pause, FF, FB, digital zoom, etc Playback Search Time slice / time / event / tag search Playback Search Highlighted color to display the camera record in a certain period of time, different colors refers to different record events Alarm Mode Manual, sensor, motion, exception, smart events Alarm Triggering Record, snap, preset, e-mail, etc. Alarm Notifications FTP, SMTP, Email notification supported Face Detection Performance (Al by IPC) Face Detection Performance (Al by Device) Statistical Graph of Information Statistical Mode of Information Statistical Mode Of Information Alarm Notice (Al by Device) Protection Perimeter Classification (Al by Device) Plate Detection Peter Supported		Live View/ Playback	1CH 8MP/4CH 1080P
Audio Compression G.711(U/A) Protocols TCP / IP, IPv4, IPv6, UDP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, HTTPS, 802.1x, RTSP, RTP, RTCP, FTP, WebSocket, SNMP, IGMP, ONVIF DDNS Supported; Dynamic and Static IP with QR Code support CMS Full function CMS (Central Monitoring Software) Mobile Client Application Supports android and iOS APP for Smart phone and tablets Application Max. 64 users access Security Password Protection, User Management Playback Function Play, pause, FF, FB, digital zoom, etc Playback Search Time slice / time / event / tag search Highlighted color to display the camera record in a certain period of time, different colors refers to different record events Alarm Mode Manual, sensor, motion, exception, smart events Alarm Notifications FTP, SMTP, Email notification supported Face Detection Performance (AI by Device) Statistical Graph of Information Perimeter Human/Vehicle Classification (AI by IPC) Protection Protection Protection Prisheye Supported Supports android and iOS APP for Smart phone and tablets Application Supports android and iOS APP for Smart phone and tablets Application Supports Supports Max. 64 users access Supports Alarm Alarm Phone and tablets Application Supports Max. 64 users access Supports Max. 64 users access Alarm Application Play pause, FF, FB, digital zoom, etc Protection Playback Search Time slice / time / event / tag search Highlighted color to display the camera record in a certain period of time, different colors refers to different record events Alarm Mode Alarm Triggering Record, snap, preset, e-mail, etc. Alarm Notifications FTP, SMTP, Email notification supported BCH 2 CH (2MP) Statistical Mode of Information Statistical Mode of Information Statistical Mode of Information Classification (AI by Device) Plate Detection Yes supported Yes supported Topport Smart Process And Topport S	Compression	Video Compression	H.265S / H.265+ /H.265 /H.264
Network & Remote Monitoring Network & Remote Monitoring Mobile Client Application Bandwidth control Client Connection Bandwidth control Playback Function Playback Function Playback Function Alarm Mode Alarm Mode Alarm Notifications FTP, SMTP, Email notification supported Face Detection Performance (Al by IPC) Statistical Graph of Information Perimeter Protection Perimeter Protection Pilate Defection Pilate Pilate Defection Pilate Pilate Defection Pilate Pilate Defection Pilate		Audio Compression	G.711(U/A)
Network & Remote Monitoring Mobile Client Application		Protocols	TCP / IP, IPv4, IPv6, UDP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, HTTP, SMTP, HTTPS, 802.1x, RTSP, RTP, RTCP, FTP, WebSocket, SNMP, IGMP, ONVIF
Monitoring Mobile Client Application Bandwidth control VBR/CBR Client Connection Max. 64 users access Security Password Protection, User Management Playback Function Play, pause, FF, FB, digital zoom, etc Playback Search Time slice / time / event / tag search Highlighted color to display the camera record in a certain period of time, different colors refers to different record events Alarm Mode Manual, sensor, motion, exception, smart events Alarm Triggering Record, snap, preset, e-mail, etc. Face Detection Performance (Al by IPC) Face Detection Performance (Al by Device) Statistical Graph of Information Statistical Mode of Information Perimeter Protection Perimeter Protection Perimeter Protection Fisheye Supported Supports android and iOS APP for Smart phone and tablets Supports android and iOS APP for Smart phone and tablets Supports android and iOS APP for Smart phone and tablets Application Nax. 64 users access Password Protection, User Management Playback Function Supported to display the camera record in a certain period of time, different colors refers to different record events Highlighted color to display the camera record in a certain period of time, different colors refers to different record events Alarm Mode Manual, sensor, motion, exception, smart events 8CH 8CH 2 CH (2MP) Statistical Graph of Information Statistical Graph of Information Statistical Graph of Information Statistical Mode of Information Statistical Graph of Information Statistical Graph of Information Statistical Graph of Information Statistical Graph of Information of Information of Information of Information		DDNS	Supported; Dynamic and Static IP with QR Code support
Mobile Client Application Supports android and iOS APP for Smart phone and tablets Application Bandwidth control VBR/CBR		CMS	Full function CMS (Central Monitoring Software)
Client Connection Max. 64 users access	Monitoring		Supports android and iOS APP for Smart phone and tablets
Features Security		Bandwidth control	VBR/CBR
Playback Function Play, pause, FF, FB, digital zoom, etc Playback Search Time slice / time / event / tag search Smart Search Highlighted color to display the camera record in a certain period of time, different colors refers to different record events Alarm Mode Manual, sensor, motion, exception, smart events Alarm Triggering Record, snap, preset, e-mail, etc. Alarm Notifications FTP, SMTP, Email notification supported Face Detection Performance (Al by IPC) Face Detection Performance (Al by Device) Statistical Graph of Information Statistical Mode of Information Perimeter Protection Perimeter Protection Fisheye Supports fisheye dewarping via Web Client and mobile APP Yes supported Yes supported		Client Connection	Max. 64 users access
Features Playback Search Time slice / time / event / tag search Smart Search Highlighted color to display the camera record in a certain period of time, different colors refers to different record events Alarm Mode Manual, sensor, motion, exception, smart events Alarm Triggering Record, snap, preset, e-mail, etc. Alarm Notifications FTP, SMTP, Email notification supported Face Detection Performance (Al by IPC) Face Detection Performance (Al by Device) Statistical Graph of Information Statistical Mode of Information Perimeter Protection Perimeter Protection Pisheye Supports fisheye dewarping via Web Client and mobile APP Time slice / time / event / tag search Highlighted color to display the camera record in a certain period different record events Highlighted color to display the camera record in a certain period events Head Manual, sensor, motion, exception, smart events ### Example Color		Security	Password Protection, User Management
Features Smart Search Highlighted color to display the camera record in a certain period of time, different colors refers to different record events		Playback Function	Play, pause, FF, FB, digital zoom, etc
Perimeter Protection Perimeter Protection Perimeter Protection Perimeter Protection Perimeter Protection Other Functions Alarm Mode Alarm Mode Alarm Mode Manual, sensor, motion, exception, smart events Record, snap, preset, e-mail, etc. FTP, SMTP, Email notification supported 8CH 8CH 8CH 2 CH (2MP) Statistical Graph of Information Statistical Mode of Information 8CH Classification (Al by IPC) 8CH Classification (Al by Device) Pisheye Supports fisheye dewarping via Web Client and mobile APP Plate Detection Yes supported		Playback Search	Time slice / time / event / tag search
Alarm Triggering Record, snap, preset, e-mail, etc. Alarm Notifications FTP, SMTP, Email notification supported Face Detection Performance (Al by IPC) Face Detection Performance (Al by Device) Statistical Graph of Information Statistical Mode of Information Perimeter Protection Perimeter Protection Perimeter Protection Perimeter Protection Fisheye Supports fisheye dewarping via Web Client and mobile APP Plate Detection Personance (Al by IPC) Statistical Mode of Information Statistics by day, week, month, quarter as well as customized time period BCH 2 CH(2MP) 2 CH(2MP) Statistication (Al by IPC) Plate Detection Yes supported	Features	Smart Search	
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Face Detection Performance (AI by IPC) Face Detection Performance (AI by Device) Statistical Graph of Information Perimeter Protection Perimeter Protection Other Functions Face Detection Performance (AI by IPC) Face Detection Performance (AI by IPC) Statistical Mode of Information Statistics by day, week, month, quarter as well as customized time period Statistical Mode of Information Statistics by day, week, month, quarter as well as customized time period Statistical Mode of Information Statistics by day, week, month, quarter as well as customized time period Statistical Mode of Information Statistics by day, week, month, quarter as well as customized time period Statistical Mode of Information Statistics by day, week, month, quarter as well as customized time period Classification (AI by IPC) Else Supports fisheye dewarping via Web Client and mobile APP Plate Detection Yes supported		Alarm Triggering	Record, snap, preset, e-mail, etc.
Face Performance (AI by IPC) Face Detection Performance (AI by Device) Statistical Graph of Information Statistical Mode of Information Perimeter Protection Perimeter Protection Perimeter Protection Perimeter Protection Fisheye Supports fisheye dewarping via Web Client and mobile APP Yes supported		Alarm Notifications	FTP, SMTP, Email notification supported
Face Performance (Al by Device) Statistical Graph of Information Statistical Mode of Information Perimeter Protection Protection Perimeter Protection Perimeter Protection Fisheye Protection Performance (Al by Device) Bar graph Statistics by day, week, month, quarter as well as customized time period 8CH 2 CH(2MP) Fisheye Supports fisheye dewarping via Web Client and mobile APP Plate Detection Yes supported			8CH
Statistical Graph of Information Statistical Mode of Information Perimeter Protection Perimeter Classification (Al by IPC) Human/Vehicle Classification (Al by Device) Other Functions Statistical Mode of Information Statistics by day, week, month, quarter as well as customized time period 8CH 2 CH(2MP) Supports fisheye dewarping via Web Client and mobile APP Plate Detection Yes supported	Face		2 CH (2MP)
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Protection Classification (AI by IPC) Human/Vehicle Classification (AI by Device) Classification (AI by Device) 2 CH(2MP) Supports fisheye dewarping via Web Client and mobile APP Plate Detection Yes supported		of Information	Statistics by day, week, month, quarter as well as customized time period
Classification (Al by Device) Fisheye Other Functions Classification (Al by Device) Supports fisheye dewarping via Web Client and mobile APP Plate Detection Yes supported		Classification (Al by IPC)	8CH
Other Functions Plate Detection Yes supported			
Plate Detection Yes supported	Other Frankling	Fisheye	Supports fisheye dewarping via Web Client and mobile APP
	Officer Functions		Yes, supported

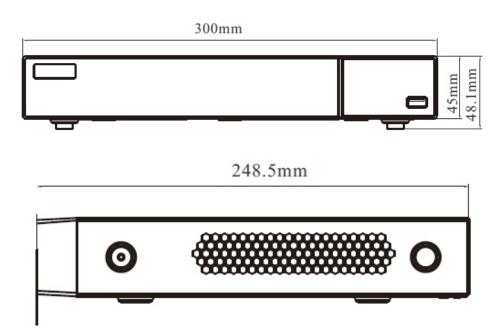
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Recording & Storage	Record Stream	Dual stream recording
	Storage	SATA 3.0x1, up to 10TB each
	Network Backup	Supported
	Local Backup	U disk, USB mobile HDD
General	Power Supply	DC 12V/1.5A
	Power Consumption	<105W (without HDD)
	Operating temperature	-10°C to + 50°C
	Working Humidity	90% or less (non condensing)
	Dimensions	300 × 249 × 45 (W × D × 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.

Dimension

Unit: mm



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