

XRN-3210RB2

32 Channel NVR

Key Features

- Up to 32CH, 32MP Resolution
- Max. 400Mbps network camera recording
- HDMI out
- User-friendly UI / UX
- AI search support when working with Wisenet AI camera
- Dynamic Event support - New event function of cameras is available without software update
- Bookmark management (Up to 100 set)
- H.265, H.264, MJPEG compression support
- SATA 8ea (Up to 80TB, Non-RAID mode)
- RAID 5/6 support

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Specifications

Display

Telecamera di rete	Ingressi	Max. 32CH
	Risoluzione	32MP ~ CIF
	Protocolli	SUNAPI, ONVIF
Decodifica	Display locale	[Dual Display] HDMI 1: 3840 x 2160 (30Hz) HDMI 2: 1920x1080 (60Hz)
	Display multischermo	[Local Monitor] - Dynamic layout, Virtual channel view - Clone Mode : Up to 64 Division - Expand Mode : HDMI1 up to 32 Div. HDMI2 up to 16 Div. [Web] 1/ 2H/ 2V/ 3V/ 4/ 6/ 8/ 9
	Risoluzione	32M(15fps, H.265 Only), 12M(30fps, H.265 Only), 8.3M(120fps), 1080p(480fps), 720P(960fps), D1(1920fps)

Performance

Sistema operativo	Integrato	Linux
Registrazione	Compressione	H.265, H.264, MJPEG
	Larghezza di banda di registrazione	Distributed mode : Up to 400 Mbps Normal mode : Up to 150 Mbps [RAID mode] Normal : Up to 400 Mbps Degrade/ Rebuild : Up to 320 Mbps
	Risoluzione	32MP ~ CIF
	Modalità	Normal, Dual Stream, Schedule(Continuous/Event), Event (Pre/Post), Bookmark
	Attivazione evento	Alarm Input, Video Loss, Camera Event(Sensor, MD, Video Analytics, Defocus, Audio), Dynamic Event, User Event
	Azione evento	e-Mail, Event Push, PTZ Preset, Alarm Out, Buzzer, Monitor Out, FTP, SUNAPI Command, Shutdown

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Performance

Cerca e Riproduci	Larghezza di banda di riproduzione	RAID Mode : Max. 64Mbps(32CH simultaneously) Non-RAID Mode : Max. 32Mbps
	Utente	Max. 4 Users (Local 1, Remote 3)
	Riproduzione simultanea	Max. 80CH(Local 32CH, Remote 16CH per user)
	Dewarping Fisheye	Support (Local 1CH), CMS
	Modalità	Date & Time(Calendar), Event list, Text Search, Smart Search
	Risoluzione	CIF ~ 32MP (Up to H.264 9MP, H.265 32MP)
	Controllo riproduzione	Fast/Slow Forward / Backward, Move one step Up / Down
Archiviazione	HDD supportato	Up to 10TB
	Slot HDD	SATA 8ea(Max. 80TB, Non-RAID mode), Hot swap
	Esterna	iSCSI storage
	RAID	RAID-5/6(Single, 1 Array)
Backup	Backup dei file	BU/Exe/AVI(GUI), JPG/AVI(Network)
	Funzione	Multi channel(Up to 16CH) Play, Date-Time/Title display

Rete

Protocollo		IPv4, IPv6, TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, DHCP (Server, Client), SMTP, ICMP, IGMP, ARP, DNS, DDNS, uPnP, HTTPS, SNMP, ONVIF (Profile-S), SUNAPI(Server, Client)
DDNS		Hanwha DDNS
Larghezza di banda di trasmissione		Max. 400Mbps
Audio	Ingresso/Uscita	32 CH(network)
	Compressione	G.711, G.726, AAC(16/48KHz)
	Comunicazione audio	2-Way
Numero max. utenti da remoto		Search(3), Live Unicast(10), Multicast(20)
Sicurezza		IP address filtering, User access Log, 802.1x, Encryption Device certificate(Hanwha Techwin Root CA), Signed firmware
Visualizzatore web	Sistema operativo supportato	Windows 10, macOS 10.13
	Browser supportato	Google Chrome, Microsoft Edge, Mac Safari
Software di visualizzazione		WAVE, SSM, Webviewer, Smart Viewer, Wisenet mobile Support CGI(SUNAPI) for integration to 3'rd party VMS

Funzione

Configurazione telecamera	Registro	Auto, Manual
	Articolo	IP address, Add profile edit, Bitrate, Compression, GOP, Quality, Camera MD setup (4, 8 point polygon) Camera video setup (Simple focus, Brightness/Contrast, Flip/Mirror, IRIS, WDR, D&N, SSNR, Shutter, SSDR, DIS),, Fisheye Dewarping Mode, Hallway View Setup, Camera Webpage
PTZ	Controllo	Via GUI, Webviewer, SPC-2000
	Preimpostato	300 Presets

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Funzione

Smartphone	Modello supporto	iOS, Android
	Supporto del protocollo	RTP, RTSP, HTTP, CGI(SUNAPI)
	Controllo	Live 16CH(Multi-Profile Support), Playback 4CH
	Max. Utenti da remoto	Search(3), Live Unicast(10)
Ridondanza	Failover	N+1
	ARB	Support
Configurazione semplice		P2P(QR code)

Interfaccia

Anteriore	Indicatore	HDD, Alarm, Power, Record, Backup, Network, RAID
Archiviazione		OK
Reset		OK
Blocco a chiave HDD		OK
HDMI		2EA (Playback/Setup → HDMI1) HDMI1 : 3840x2160 30Hz HDMI2 : 1920x1080 60Hz
Audio		Out 1EA (3.5mm Audio Jack)
Ethernet		RJ-45 3EA (LAN/WAN, 1Gbps)
Allarme		In 8EA, Out 4EA
USB		4EA(Front 2 x USB2.0 + Rear 2 x USB 3.0)
Ingresso alimentazione		AC 1EA

Sistema

Registro	Elenco registro	Max. 100,000 (System Log, Event Log each)
Controllo del sistema		Mouse, Keyboard, Web, Controller (SPC-2000)
Lingua		English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Czech, Portuguese, Danish, Rumanian, Serbian, Croatian, Hungarian, Greek, Norwegian, Finnish, Korean, Chinese, Japanese, Thai, Vietnamese

Certificazioni

Temperatura di esercizio	0°C to +40°C(32°F to 104°F)
Umidità di esercizio	20% ~ 85% RH

Elettrico

Ingresso alimentazione	100 ~ 240 VAC ±10%; 50/60Hz, 2.7A(Single SMPS)
Consumo energetico	Max. 160W(with 10TB HDD 8EA)

Meccanico

Colore / Materiale	Black / Metal
Dimensioni	438.0 x 86.0 x 434.9 mm (17.47 x 3.39 x 17.12 inch)
Peso	9.1Kg(20.1lb, Except HDD)

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Analisi intelligente

Ricerca IA	Attributo oggetto	Compatible with Hanwha AI Cameras

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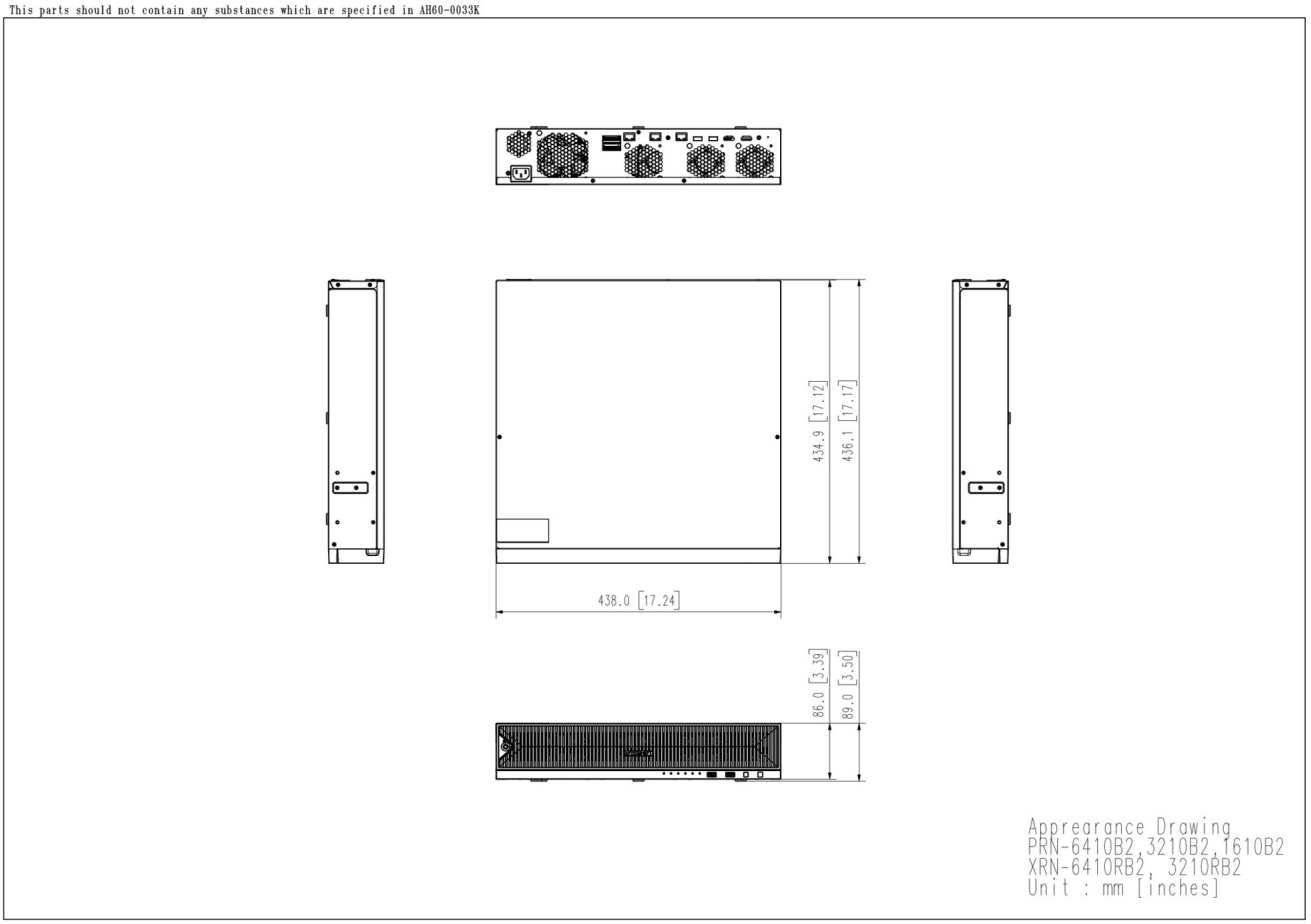
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CAD

Unit: mm [inch]



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