

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

Visualización

Cámara IP	Entradas	Max. 32CH
	Resolución	32MP ~ CIF
	Protocolos	SUNAPI, ONVIF
Decodificación	Pantalla local	[Dual Display] HDMI 1: 3840 x 2160 (30Hz) HDMI 2: 1920x1080 (60Hz)
	Visualización en multipantalla	[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
	Resolución	32M(15fps, H.265 Only), 12M(30fps, H.265 Only), 8.3M(120fps), 1080p(480fps), 720P(960fps), D1(1920fps)

Rendimiento

Sistema Operativo	Integrado	Linux
Grabación	Compresión	H.265, H.264, MJPEG
	Ancho de banda de grabación	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
	Resolución	32MP ~ CIF
	Modo	Normal, Dual Stream, Schedule(Continuous/Event), Event (Pre/Post), Bookmark
	Activador de eventos	Alarm Input, Video Loss, Camera Event(Sensor, MD, Video Analytics, Defocus, Audio), Dynamic Event, User Event
	Acción de evento	e-Mail, Event Push, PTZ Preset, Alarm Out, Buzzer, Monitor Out, FTP, SUNAPI Command, Shutdown

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Rendimiento

Búsqueda y reproducción	Ancho de banda de reproducción	RAID Mode : Max. 64Mbps(32CH simultaneously) Non-RAID Mode : Max. 32Mbps
	Usuario	Max. 4 Users (Local 1, Remote 3)
	Reproducción simultánea	Max. 80CH(Local 32CH, Remote 16CH per user)
	Corrección esférica ojo de pez	Support (Local 1CH), CMS
	Modo	Date & Time(Calendar), Event list, Text Search, Smart Search
	Resolución	CIF ~ 32MP (Up to H.264 9MP, H.265 32MP)
	Control de reproducción	Fast/Slow Forward / Backward, Move one step Up / Down
Almacenamiento	Discos duros compatibles	Up to 10TB
	Ranura de disco duro	SATA 8ea(Max. 80TB, Non-RAID mode), Hot swap
	Externo	iSCSI storage
	RAID	RAID-5/6(Single, 1 Array)
Respaldo	Respaldo de archivos	BU/Exe/AVI(GUI), JPG/AVI(Network)
	Función	Multi channel(Up to 16CH) Play, Date-Time/Title display

Red

Protocolo		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
Ancho de banda de transmisión		Max. 400Mbps
Audio	Entrada / salida	32 CH(network)
	Compresión	G.711, G.726, AAC(16/48KHz)
	Comunicación por audio	2-Way
Usuarios remotos máx.		Search(3), Live Unicast(10), Multicast(20)
Seguridad		IP address filtering, User access Log, 802.1x, Encryption Device certificate(Hanwha Techwin Root CA), Signed firmware
Visor web	S.O. compatibles	Windows 10, macOS 10.13
	Navegadores compatibles	Google Chrome, Microsoft Edge, Mac Safari
Software de visualización		WAVE, SSM, Webviewer, Smart Viewer, Wisenet mobile Support CGI(SUNAPI) for integration to 3'rd party VMS

Función

Configuración de la cámara	Registro	Auto, Manual
	Elemento	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

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Función

PTZ	Control	Via GUI, Webviewer, SPC-2000
	Preset	300 Presets
Smartphone	Modelos compatibles	iOS, Android
	Protocolos compatibles	RTP, RTSP, HTTP, CGI(SUNAPI)
	Control	Live 16CH(Multi-Profile Support), Playback 4CH
	Máx. Usuarios remotos	Search(3), Live Unicast(10)
Redundancia	Recuperación de fallos	N+1
	ARB	Support
Configuración sencilla		P2P(QR code)

Interfaz

Frontal	Indicador	HDD, Alarm, Power, Record, Backup, Network, RAID
Almacenamiento		OK
Reinicio		OK
Disco duro con cerrojo		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)
Alarma		In 8EA, Out 4EA
USB		4EA(Front 2 x USB2.0 + Rear 2 x USB 3.0)
Entrada alimentación		AC 1EA

Sistema

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

Medioambiental

Temperatura de funcionamiento	0°C to +40°C(32°F to 104°F)
Humedad de funcionamiento	20% ~ 85% RH

Eléctrico

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

Mecánico

Color / Material	Black / Metal

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Mecánico

Dimensiones	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)

Análisis inteligente

Búsqueda Inteligencia Artificial	Atributo de objeto	Compatible with Hanwha AI Cameras

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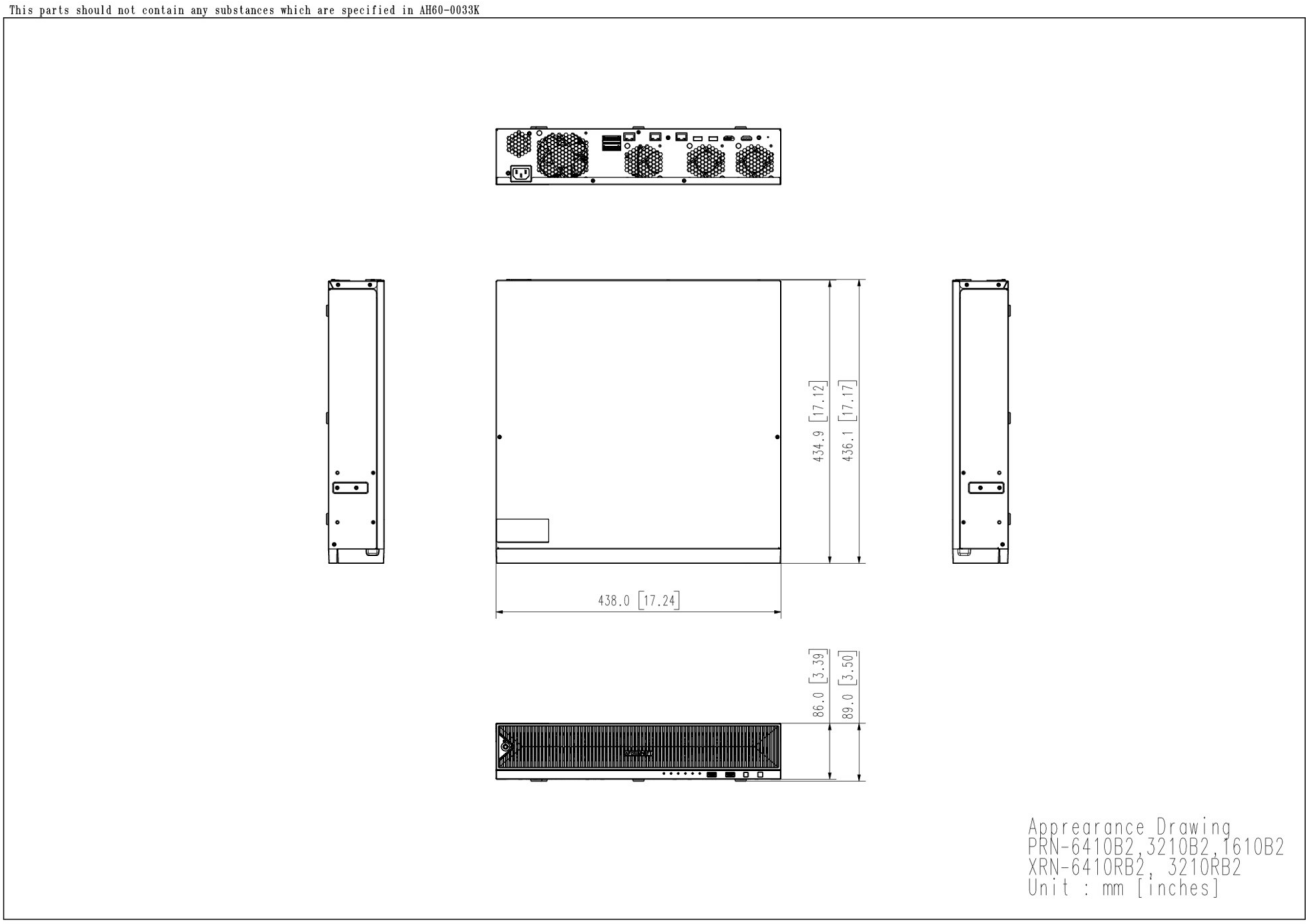
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CAD

Unit: mm [inch]



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