

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

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com
Hanwha Vision is formerly known as Hanwha Techwin.

© Hanwha Vision CO., LTD. All rights reserved.

XRN-3210RB2

32 Channel NVR





Specifications

Wyświetlacz

Kamera sieciowa	Wejścia	Max. 32CH
	Rozdzielczość	32MP ~ CIF
	Protokoły	SUNAPI, ONVIF
Dekodowanie	Wyświetlacz lokalny	[Dual Display] HDMI 1: 3840 x 2160 (30Hz) HDMI 2: 1920x1080 (60Hz)
	Wyświetlanie na wielu ekranach	[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
	Rozdzielczość	32M(15fps, H.265 Only), 12M(30fps, H.265 Only), 8.3M(120fps), 1080p(480fps), 720P(960fps), D1(1920fps)

Wydajność

System operacyjny	Wbudowany	Linux
Nagrywanie	Kompresja	H.265, H.264, MJPEG
	Przepustowość nagrywania	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
	Rozdzielczość	32MP ~ CIF
	Tryb	Normal, Dual Stream, Schedule(Continuous/Event), Event (Pre/Post), Bookmark
	Wyzwalacz zdarzenia	Alarm Input, Video Loss, Camera Event(Sensor, MD, Video Analytics, Defocus, Audio), Dynamic Event, User Event
	Działanie zdarzenia	e-Mail, Event Push, PTZ Preset, Alarm Out, Buzzer, Monitor Out, FTP, SUNAPI Command, Shutdown

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com
Hanwha Vision is formerly known as Hanwha Techwin.

© Hanwha Vision CO., LTD. All rights reserved.

Wydajność

Wyszukiwanie i odtwarzanie	Przepustowość odtwarzania	RAID Mode : Max. 64Mbps(32CH simultaneously) Non-RAID Mode : Max. 32Mbps
	Użytkownik	Max. 4 Users (Local 1, Remote 3)
	Jednoczesne odtwarzanie	Max. 80CH(Local 32CH, Remote 16CH per user)
	Korekcja zniekształceń typu „rybie oko”	Support (Local 1CH), CMS
	Tryb	Date & Time(Calendar), Event list, Text Search, Smart Search
	Rozdzielczość	CIF ~ 32MP (Up to H.264 9MP, H.265 32MP)
	Sterowanie odtwarzaniem	Fast/Slow Forward / Backward, Move one step Up / Down
Pamięć	Obsługiwane dyski twarde	Up to 10TB
	Gniazdo HDD	SATA 8ea(Max. 80TB, Non-RAID mode), Hot swap
	Zewnętrzna	iSCSI storage
	RAID	RAID-5/6(Single, 1 Array)
Kopia zapasowa	Kopia zapasowa plików	BU/Exe/AVI(GUI), JPG/AVI(Network)
	Funkcja	Multi channel(Up to 16CH) Play, Date-Time/Title display

Sieć

Protokół		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
Przepustowość transmisji		Max. 400Mbps
Audio	Wejście/wyjście	32 CH(network)
	Kompresja	G.711, G.726, AAC(16/48KHz)
	Komunikacja audio	2-Way
Maksymalna liczba użytkowników zdalnych		Search(3), Live Unicast(10), Multicast(20)
Zabezpieczenia		IP address filtering, User access Log, 802.1x, Encryption Device certificate(Hanwha Techwin Root CA), Signed firmware
Przeglądarka internetowa	Obsługiwane systemy operacyjne	Windows 10, macOS 10.13
	Obsługiwane przeglądarki	Google Chrome, Microsoft Edge, Mac Safari
Oprogramowanie do przeglądania		WAVE, SSM, Webviewer, Smart Viewer, Wisenet mobile Support CGI(SUNAPI) for integration to 3'rd party VMS

Funkcja

Konfiguracja kamery	Rejestracja	Auto, Manual
	Element	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

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com
Hanwha Vision is formerly known as Hanwha Techwin.

© Hanwha Vision CO., LTD. All rights reserved.

Funkcja

PTZ	Sterowanie	Via GUI, Webviewer, SPC-2000
	Ustawienia	300 Presets
Smartfon	Obsługiwane modele	iOS, Android
	Obsługa protokołów	RTP, RTSP, HTTP, CGI(SUNAPI)
	Sterowanie	Live 16CH(Multi-Profile Support), Playback 4CH
	Maks. liczba użytkowników zdalnych	Search(3), Live Unicast(10)
Redundancja	Przełączanie awaryjne	N+1
	ARB	Support
Łatwa konfiguracja		P2P(QR code)

Interfejs

Przód	Wskaźnik	HDD, Alarm, Power, Record, Backup, Network, RAID
Pamięć		OK
Reset		OK
Blokada 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)
Alarm		In 8EA, Out 4EA
USB		4EA(Front 2 x USB2.0 + Rear 2 x USB 3.0)
Gniazdo zasilania		AC 1EA

System

Dziennik	Lista dzienników	Max. 100,000 (System Log, Event Log each)
Sterowanie systemem		Mouse, Keyboard, Web, Controller (SPC-2000)
Język		English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Czech, Portuguese, Danish, Rumanian, Serbian, Croatian, Hungarian, Greek, Norwegian, Finnish, Korean, Chinese, Japanese, Thai, Vietnamese

Środowisko

Temperatura podczas pracy	0°C to +40°C(32°F to 104°F)
Wilgotność podczas pracy	20% ~ 85% RH

Elektryczne

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

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com
Hanwha Vision is formerly known as Hanwha Techwin.

© Hanwha Vision CO., LTD. All rights reserved.

Mechaniczne

Kolor / materiał	Black / Metal
Wymiary	438.0 x 86.0 x 434.9 mm (17.47 x 3.39 x 17.12 inch)
Waga	9.1Kg(20.1lb, Except HDD)

Inteligentna analiza

Wyszukiwanie AI	Atrybut obiektu	Compatible with Hanwha AI Cameras

Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com
Hanwha Vision is formerly known as Hanwha Techwin.

© Hanwha Vision CO., LTD. All rights reserved.

XRN-3210RB2

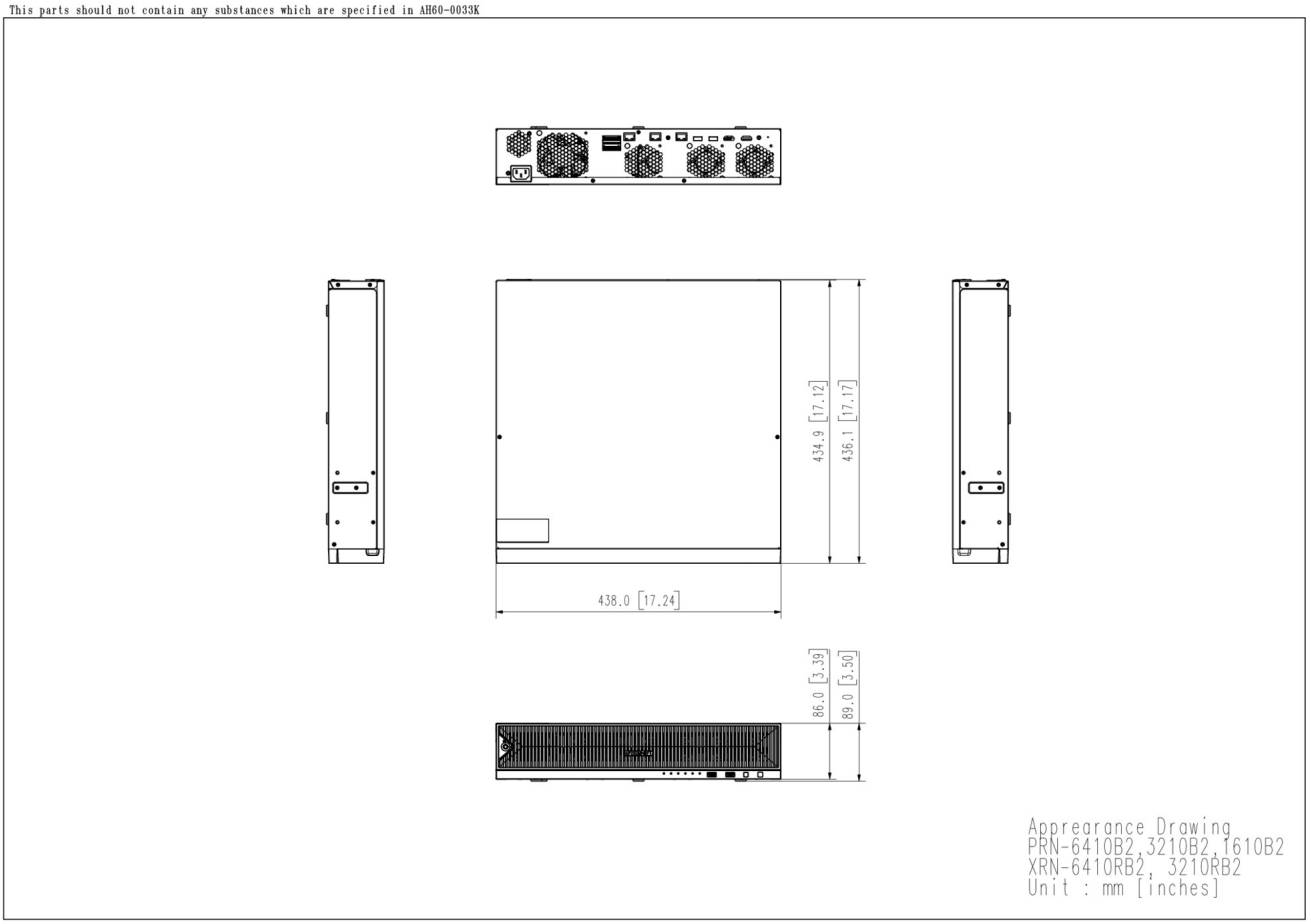
32 Channel NVR





CAD

Unit: mm [inch]



Design and specifications are subject to change without notice. The latest product information / specification can be found at HanwhaVision.com
Hanwha Vision is formerly known as Hanwha Techwin.

© Hanwha Vision CO., LTD. All rights reserved.