

XRN-3210RB2

32-Kanal-NVR

Key Features

- Bis zu 32 Kanäle, 32 MP Auflösung
- Max. 400 Mbit/s Netzwerkkameraaufzeichnung
- HDMI-Ausgang
- Benutzerfreundliche Oberfläche / Benutzererfahrung
- Unterstützung der KI-Suchfunktion, wenn Wisenet-KI-Kameras eingesetzt werden
- Dynamisches Ereignis unterstützt – Neue Ereignisfunktion der Kameras ist ohne Software-Update verfügbar
- Lesezeichen-Management (bis zu 100 setzbar)
- H.265-, H.264-, MJPEG-Komprimierung unterstützt
- 8 SATA (max. 80 TB, Non-RAID-Modus)
- RAID 5/ 6 unterstützt

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-Kanal-NVR



Specifications

Display

Netzwerk-Kamera	Eingänge	Max. 32CH
	Auflösung	32MP ~ CIF
	Protokoll	SUNAPI, ONVIF
Decodierung	Lokale Anzeige	[Dual Display] HDMI 1: 3840 x 2160 (30Hz) HDMI 2: 1920x1080 (60Hz)
	Multi-Screen-Display	[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
	Auflösung	32M(15fps, H.265 Only), 12M(30fps, H.265 Only), 8.3M(120fps), 1080p(480fps), 720P(960fps), D1(1920fps)

Leistung

Betriebssystem	Embedded	Linux
Aufnahme	Komprimierung	H.265, H.264, MJPEG
	Aufnahmebandbreite	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
	Auflösung	32MP ~ CIF
	Modus	Normal, Dual Stream, Schedule(Continuous/Event), Event (Pre/Post), Bookmark
	Ereignisauslöser	Alarm Input, Video Loss, Camera Event(Sensor, MD, Video Analytics, Defocus, Audio), Dynamic Event, User Event
	Ereignis-Aktion	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.

Leistung

Suchen & abspielen	Wiedergabebandbreite	RAID Mode : Max. 64Mbps(32CH simultaneously) Non-RAID Mode : Max. 32Mbps
	Benutzer	Max. 4 Users (Local 1, Remote 3)
	Gleichzeitige Wiedergabe	Max. 80CH(Local 32CH, Remote 16CH per user)
	Fischaugen-Entzerrung	Support (Local 1CH), CMS
	Modus	Date & Time(Calendar), Event list, Text Search, Smart Search
	Auflösung	CIF ~ 32MP (Up to H.264 9MP, H.265 32MP)
	Wiedergabesteuerung	Fast/Slow Forward / Backward, Move one step Up / Down
Speicher	Unterstützte HDD	Up to 10TB
	HDD-Slot (EA)	SATA 8ea(Max. 80TB, Non-RAID mode), Hot swap
	Externer	iSCSI storage
	RAID	RAID-5/6(Single, 1 Array)
Backup	Dateisicherung	BU/Exe/AVI(GUI), JPG/AVI(Network)
	Funktion	Multi channel(Up to 16CH) Play, Date-Time/Title display

Netzwerk

Protokoll		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
Übertragungsbandbreite		Max. 400Mbps
Audio	Eingabe/Ausgabe	32 CH(network)
	Komprimierung	G.711, G.726, AAC(16/48KHz)
	Audiokommunikation	2-Way
Max. Remote-Benutzer		Search(3), Live Unicast(10), Multicast(20)
Sicherheit		IP address filtering, User access Log, 802.1x, Encryption Device certificate(Hanwha Techwin Root CA), Signed firmware
Web-Viewer	Unterstütztes Betriebssystem	Windows 10, macOS 10.13
	Unterstützte Browser	Google Chrome, Microsoft Edge, Mac Safari
Viewer-Software		WAVE, SSM, Webviewer, Smart Viewer, Wisenet mobile Support CGI(SUNAPI) for integration to 3'rd party VMS

Funktion

Kamera-Setup	Registrieren	Auto, Manual
	Artikel	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	Steuerung	Via GUI, Webviewer, SPC-2000
	Voreinstellung	300 Presets

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.

Funktion

Smartphone	Unterstützungsmodell	iOS, Android
	Protokollunterstützung	RTP, RTSP, HTTP, CGI(SUNAPI)
	Steuerung	Live 16CH(Multi-Profile Support), Playback 4CH
	Max. Remote-Benutzer	Search(3), Live Unicast(10)
Redundanz	Ausfallsicherung	N+1
	ARB	Support
Einfache Konfiguration		P2P(QR code)

Schnittstelle

Vorderseite	Anzeige	HDD, Alarm, Power, Record, Backup, Network, RAID
Speicher		OK
Zurücksetzen		OK
HDD-Schloss		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)
Stromeingang		AC 1EA

System

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

Umwelt

Betriebstemperatur	0°C to +40°C(32°F to 104°F)
Luftfeuchtigkeit im Betrieb	20% ~ 85% RH

Elektrisch

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

Mechanisch

Farbe / Material	Black / Metal
Abmessungen	438.0 x 86.0 x 434.9 mm (17.47 x 3.39 x 17.12 inch)
Gewicht	9.1Kg(20.1lb, Except HDD)

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.

Intelligente Analyse

KI-Suche	Objektattribut	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

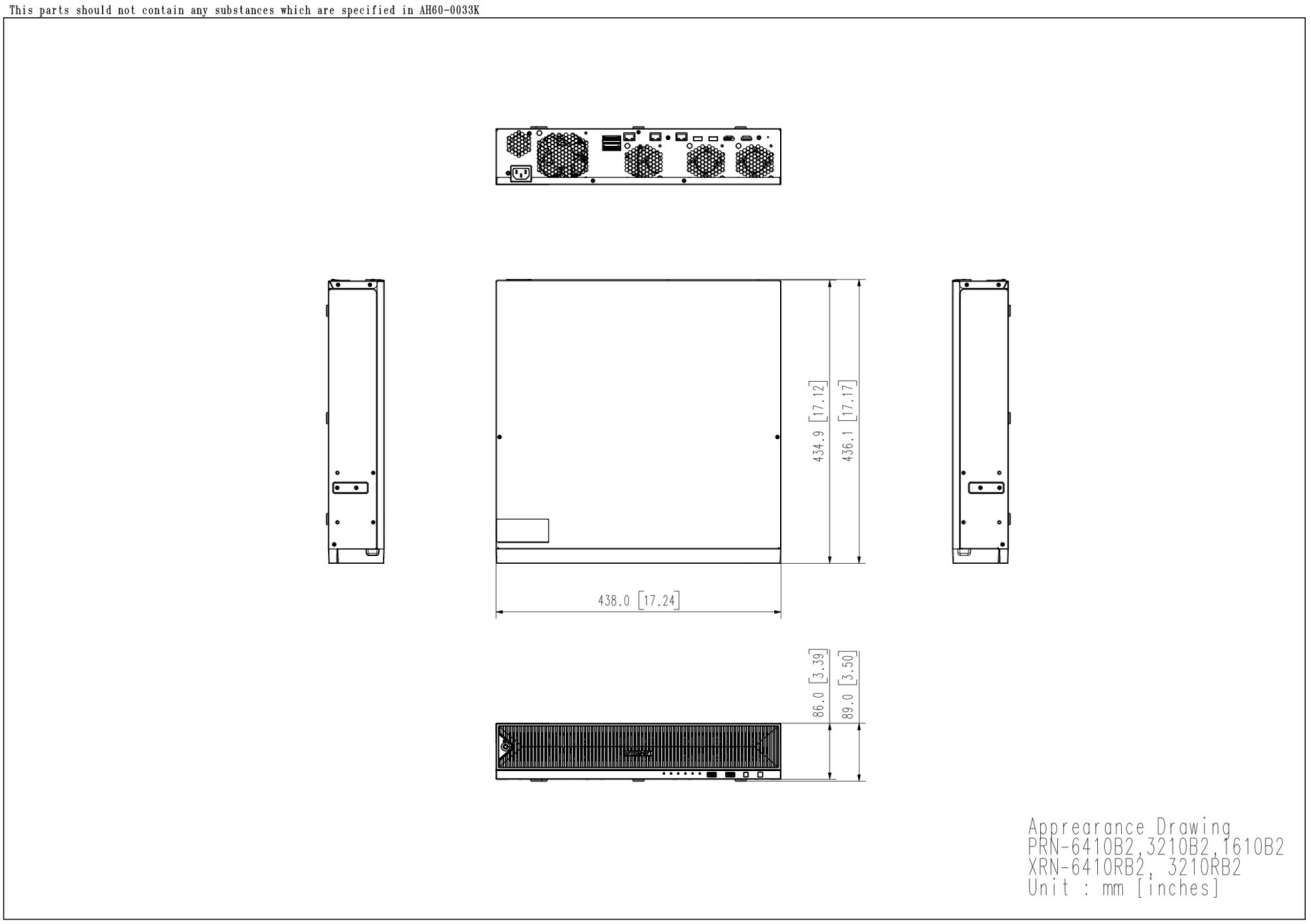
32-Kanal-NVR





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.