

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

Ekran

Ağ kamerası	Girişler	Max. 32CH
	Çözünürlük	32MP ~ CIF
	Protokoller	SUNAPI, ONVIF
Kod çözme	Yerel Ekran	[Dual Display] HDMI 1: 3840 x 2160 (30Hz) HDMI 2: 1920x1080 (60Hz)
	Çoklu Ekran	[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
	Çözünürlük	32M(15fps, H.265 Only), 12M(30fps, H.265 Only), 8.3M(120fps), 1080p(480fps), 720P(960fps), D1(1920fps)

Performans

İşletim Sistemi	Tümleşik	Linux
Kayıt	Sıkıştırma	H.265, H.264, MJPEG
	Kayıt Bant Genişliği	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
	Çözünürlük	32MP ~ CIF
	Mod	Normal, Dual Stream, Schedule(Continuous/Event), Event (Pre/Post), Bookmark
	Olay Tetikleyici	Alarm Input, Video Loss, Camera Event(Sensor, MD, Video Analytics, Defocus, Audio), Dynamic Event, User Event
	Olay Eylemi	e-Mail, Event Push, PTZ Preset, Alarm Out, Buzzer, Monitor Out, FTP, SUNAPI Command, Shutdown

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Performans

Ara ve Oynat	Oynatma Bant Genişliği	RAID Mode : Max. 64Mbps(32CH simultaneously) Non-RAID Mode : Max. 32Mbps
	Kullanıcı	Max. 4 Users (Local 1, Remote 3)
	Eşzamanlı oynatma	Max. 80CH(Local 32CH, Remote 16CH per user)
	Balıkgözü Çarpıklık Giderme	Support (Local 1CH), CMS
	Mod	Date & Time(Calendar), Event list, Text Search, Smart Search
	Çözünürlük	CIF ~ 32MP (Up to H.264 9MP, H.265 32MP)
	Oynatma Denetimi	Fast/Slow Forward / Backward, Move one step Up / Down
Depolama	Desteklenen HDD	Up to 10TB
	HDD Yuvası	SATA 8ea(Max. 80TB, Non-RAID mode), Hot swap
	Harici	iSCSI storage
	RAID	RAID-5/6(Single, 1 Array)
Yedekleme	Dosya yedekleme	BU/Exe/AVI(GUI), JPG/AVI(Network)
	İşlev	Multi channel(Up to 16CH) Play, Date-Time/Title display

Ağ

Protokol		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
İletim Bant Genişliği		Max. 400Mbps
Ses	Giriş / Çıkış	32 CH(network)
	Sıkıştırma	G.711, G.726, AAC(16/48KHz)
	Sesli İletişim	2-Way
En Fazla Uzak Kullanıcı		Search(3), Live Unicast(10), Multicast(20)
Güvenlik		IP address filtering, User access Log, 802.1x, Encryption Device certificate(Hanwha Techwin Root CA), Signed firmware
Web görüntüleyici	Desteklenen İS	Windows 10, macOS 10.13
	Desteklenen tarayıcı	Google Chrome, Microsoft Edge, Mac Safari
Görüntüleyici Yazılımı		WAVE, SSM, Webviewer, Smart Viewer, Wisenet mobile Support CGI(SUNAPI) for integration to 3'rd party VMS

İşlev

Kamera Ayarı	Kayıt	Auto, Manual
	Öğe	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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İşlev

PTZ	Kontrol	Via GUI, Webviewer, SPC-2000
	Önayar	300 Presets
Akıllı telefon	Destek Modeli	iOS, Android
	Protokol Desteği	RTP, RTSP, HTTP, CGI(SUNAPI)
	Kontrol	Live 16CH(Multi-Profile Support), Playback 4CH
	En Fazla Uzak Kullanıcı	Search(3), Live Unicast(10)
Yedeklilik	Devir	N+1
	ARB	Support
Kolay yapılandırma		P2P(QR code)

Arayüz

Ön	Gösterge	HDD, Alarm, Power, Record, Backup, Network, RAID
Depolama		OK
Sıfırlama		OK
HDD Kilidi		OK
HDMI		2EA (Playback/Setup → HDMI1) HDMI1 : 3840x2160 30Hz HDMI2 : 1920x1080 60Hz
Ses		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)
Güç girişi		AC 1EA

Sistem

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

Çevresel

Çalışma Sıcaklığı	0°C to +40°C(32°F to 104°F)
Çalışma Nemliliği	20% ~ 85% RH

Elektriksel

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

Mekanik

Renk/Malzeme	Black / Metal

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Mekanik

Boyut	438.0 x 86.0 x 434.9 mm (17.47 x 3.39 x 17.12 inch)
Ağırlık	9.1Kg(20.1lb, Except HDD)

Akıllı Analiz

YZ Araması	Nesne Özniteliği	Compatible with Hanwha AI Cameras

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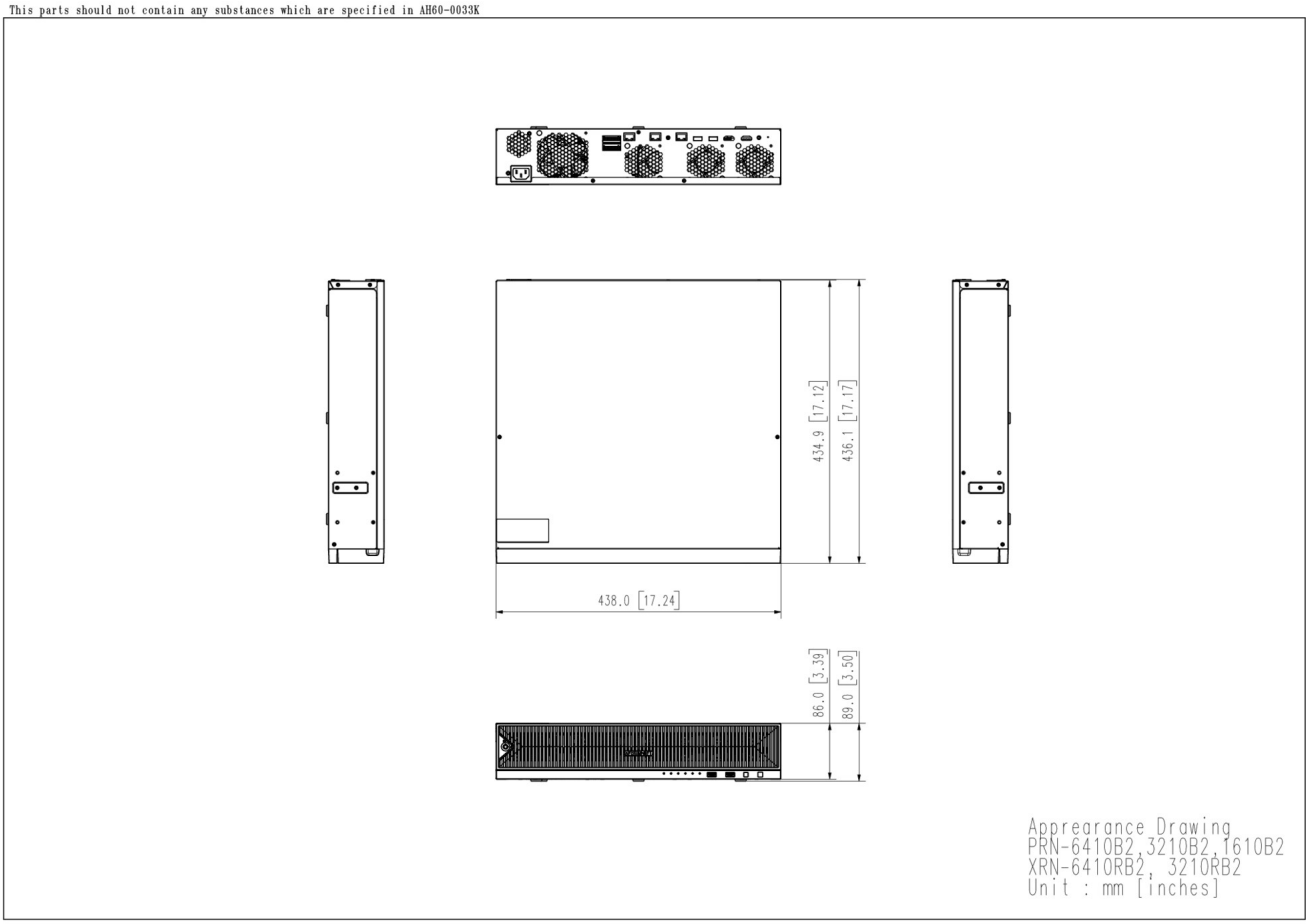
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CAD

Unit: mm [inch]



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