



# XRN-6410B2

64CH NVR











### **Key Features**

- Up to 64CH, 32MP Resolution
- Max. 400Mbps network camera recording
- HDMI out
- User friendly UI / UX
- Al search support when working with Wisenet Al 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)



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### **Specifications**

Display		
Network camera	Inputs	Max. 64CH
	Resolution	32MP ~ CIF
	Protocols	SUNAPI, ONVIF
Decoding	Local Display	[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 32 Div. [Web] 1/2H/2V/3V/4/6/8/9
	Resolution	32M(15fps, H.265 Only), 12M(30fps, H.265 Only), 8.3M(120fps), 1080p(480fps), 720P(960fps), D1(1920fps)
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Performance	- 1 11 1	
Operating System	Embedded	Linux
	Compression	H.265, H.264, MJPEG
	Recording Bandwidth	Distributed mode : Up to 400 Mbps Normal mode : Up to 150 Mbps
	Resolution	32MP ~ CIF
Record	Mode	Normal, Dual Stream, Schedule(Continuous/Event), Event (Pre/Post), Bookmark
	Event Trigger	Alarm Input, Video Loss, Camera Event (Sensor, MD, Video Analytics, Defocus, Audio), Dynamic Event, User Event
	Event Action	e-Mail, Event Push, PTZ Preset, Alarm Out, Buzzer, Monitor Out, FTP, SUNAPI Command, Shotdown
Search & Play	Playback Bandwidth	Max. 32Mbps
	User	Max. 4 Users (Local 1, Remote 3)
	Simultaneous playback	Max. 112CH(Local 64CH, Remote 16CH per user)
	Fisheye Dewarping	Support (Local 1CH), CMS
	Mode	Date & Time(Calendar), Event list, Text Search, Smart Search
	Resolution	CIF ~ 32MP (Up to H.264 9MP, H.265 32MP)
	Playback Control	Fast/Slow Forward / Backward, Move one step Up / Dowr
Storage	Supported HDD	Up to 10TB
	HDD Slot	SATA 8ea(Max. 80TB)
	External	iSCSI storage
Backup	File backup	BU/Exe/AVI(GUI), JPG/AVI(Network)
	Function	Multi channel(Up to 16CH) Play, Date-Time/Title display

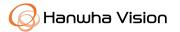
#### Network

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 DDNS  Max. 400Mbps  Input/Output  Compression  Audio Communication  Search(3), Live Unicast(10), Multicast(20)  IP address filtering, User access Log, 802. Device certificate(Hanwha Techwin Root  Supported OS  Supported browser  WAVE, SSM, Webviewer, Smart Viewer, Wis Support CGI(SUNAPI) for integration to 3'  Register	1x, Encryption CA), Signed firmware  Windows 10, macOS 10.13  Google Chrome, Microsoft Edge, Mac Safari senet mobile rd party VMS  Auto, Manual  IP address, Add profile edit, Bitrate, Compression, GOP, Quality, Camera MD setup (4, 8 point polygon)
Input/Output  Compression  Audio Communication  Search(3), Live Unicast(10), Multicast(20)  IP address filtering, User access Log, 802. Device certificate(Hanwha Techwin Root  Supported OS  Supported browser  WAVE, SSM, Webviewer, Smart Viewer, Wis Support CGI(SUNAPI) for integration to 3'	G.711, G.726, AAC(16/48KHz)  2-Way  1x, Encryption CA), Signed firmware  Windows 10, macOS 10.13  Google Chrome, Microsoft Edge, Mac Safari senet mobile I'rd party VMS  Auto, Manual  IP address, Add profile edit, Bitrate, Compression, GOP, Quality, Camera MD setup (4, 8 point polygon)
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	IP address, Add profile edit, Bitrate, Compression, GOP, Quality, Camera MD setup (4, 8 point polygon)
ltem	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
Control	Via GUI, Webviewer, SPC-2000
Preset	300 Presets
Support Model	iOS, Android
Protocol Support	RTP, RTSP, HTTP, CGI(SUNAPI)
Control	Live 16CH(Multi-Profile Support), Playback 4CH
Max. Remote Users	Search(3), Live Unicast(10)
Failover	N+1
ARB	Support
P2P(QR code)	
Indicator	HDD, Alarm, Power, Record, Backup, Network
ОК	
OK	
OK	
2EA ( Playback/Setup → HDMI1) HDMI1: 3840x2160 30Hz HDMI2: 1920x1080 60Hz	
Out 1EA(3.5mm Audio Jack)	
In 8EA, Out 4EA	
4EA(Front 2 x USB 2.0, Rear 2 x USB 3.0)	
AC 1EA	
	Protocol Support  Control  Max. Remote Users  Failover  ARB  P2P(QR code)  Indicator  OK  OK  OK  2EA ( Playback/Setup → HDMI1) HDMI1: 3840x2160 30Hz HDMI2: 1920x1080 60Hz  Out 1EA(3.5mm Audio Jack)  RJ-45 3EA (LAN/WAN, 1Gbps) In 8EA, Out 4EA  4EA(Front 2 x USB 2.0, Rear 2 x USB 3.0)

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Language	English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Czech, Portuguese, Danish, Rumanian, Serbian, Croatian, Hungarian, Greek, Norwegian, Finnish, Korean, Chinese, Japanese, Thai, Vietnamese	
Environmental		_
Operating Temperature	0°C to +40°C(32°F to 104°F)	
Operating Humidity	20% ~ 85% RH	
Electrical		
Power Input	100 ~ 240 VAC $\pm$ 10%; 50/60 Hz, 1.5A (Single SMPS)	
Power Consumption	Max. 138W (with 10TB HDD 8EA)	
Mechanical		
Color / Material	Black / Metal	
Dimension (WxHxD)	438 x 86 x 434.9 mm	
Weight	7.5Kg (16.5 lb, Except HDD)	
Intelligent Analysis		
Al Search	Object Attribute	Compatible for Wisenet AI Camera



## XRN-6410B2

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CAD Unit:mm [inch]

