



# 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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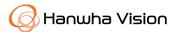




### **Specifications**

Inputs	Max. 64CH
	Max. 04CH
Resolution	32MP ~ CIF
Protocols	SUNAPI, ONVIF
Local Display	[Dual Display] HDMI 1: 3840 x 2160 (30Hz) HDMI 2: 1920x1080 (60Hz)
Multi Screen Display	[Local Monitor] 1/ 2H/ 2V/ 3V/ 4/ 6/ 8/ 9/ 13/ 16/ 25/ 36/ 64/ Sequence [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(960fps)
Embedded	Linux
Compression	H.265, H.264, MJPEG
Recording Bandwidth	Max. 400Mbps
Resolution	32MP ~ CIF
Mode	Normal, Dual Stream, Schedule(Continuous/Event), Even (Pre/Post), Bookmark
Event Trigger	Alarm Input, Video Loss, Camera Event (Sensor, MD, Video Analytics, Defocus, Audio), Dynamic Event
Event Action	e-Mail, Event Push, PTZ Preset, Alarm Out, Buzzer, Monitor Out
Playback Bandwidth	Max. 32Mbps
User	Max. 4 Users (Local 1, Remote 3)
Simultaneous playback	Max. 112CH(Local 64CH, Remote 16CH per user)
Fisheye Dewarping	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 / Down
Supported HDD	Up to 10TB
HDD Slot	SATA 8ea(Max. 80TB)
External	iSCSI storage
File backup	BU/Exe(GUI), JPG/AVI(Network)
Function	Multi channel (Up to 16CH) Play, Date-Time/Title display
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)	
Hanwha DDNS	
	Protocols  Local Display  Multi Screen Display  Resolution  Embedded Compression Recording Bandwidth Resolution  Mode  Event Trigger  Event Action  Playback Bandwidth User Simultaneous playback Fisheye Dewarping  Mode  Resolution  Playback Control Supported HDD HDD Slot External File backup Function  IPv4, IPv6, TCP/IP, UDP/IP, RTP (UI IGMP, ARP, DNS, DDNS, uPnP, HTTR

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Transmission Bandwidth	Max. 400Mbps		
Audio	Input/Output	64 CH(network)	
	Compression	G.711, G.726, AAC(16/48KHz)	
	Audio Communication	2-Way	
Max Remote Users	Search(3), Live Unicast(10), Multicast(20)		
Security	IP address filtering, User access Log, 802.1x, Encryption Device certificate(Hanwha Techwin Root CA), Signed firmware		
Web viewer	Supported OS	Windows 10, macOS 10.13	
	Supported browser	Google Chrome, Microsoft Edge, Mac Safari	
Viewer Software	WAVE, SSM, Webviewer, Smart Viewer, Wisenet mobile Support SDK/CGI(SUNAPI) for integration to 3'rd party VMS		
Functions			
	Register	Auto, Manual	
Camera Setup	ltem	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	
	Control	Via GUI, Webviewer, SPC-2000	
PTZ	Preset	300 Presets	
	Support Model	iOS, Android	
Constables	Protocol Support	RTP, RTSP, HTTP, CGI(SUNAPI)	
Smart phone	Control	Live 16CH(Multi-Profile Support), Playback 4CH	
	Max. Remote Users	Search(3), Live Unicast(10)	
Redundancy	Failover	N+1	
	ARB	Support	
Easy configuration	P2P(QR code)		
Interface			
Front	Indicator	HDD, Alarm, Power, Record, Backup, Network	
Storage	ОК		
Reset	ОК		
HDD Key Lock	ОК		
НДМІ	2EA ( Playback/Setup → HDMI1) HDMI1 : 3840x2160 30Hz HDMI2 : 1920x1080 60Hz		
Audio	Out 1EA		
Ethernet	RJ-45 3EA (LAN/WAN, 1Gbps)		
Alarm	In 8EA, Out 4EA		
USB	4EA(Front 2 x USB 2.0, Rear 2 x USB 3.0)		
Power inlet	AC 1EA		
System			
Log	Log List	Max. 100,000 (System Log, Event Log each)	
System Control	Mouse, Web, Controller (SPC-2000)		
Language	English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Swedish, Czech, Portuguese Danish, Rumanian, Serbian, Croatian, Hungarian, Greek, Norwegian, Finnish, Korean, Chinese, Japanese, Thai, Vietnamese		

#### Environmental

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Operating Temperature	0°C to +40°C(32°F to 104°F)	0°C to +40°C(32°F to 104°F)		
Operating Humidity	20% ~ 85% RH	20% ~ 85% RH		
Electrical				
Power Input	$100 \sim 240 \text{ VAC} \pm 10\%; 50/60 \text{ Hz}, 1.5 \text{A (Single SMPS)}$			
Power Consumption	Max. 138W (with 10TB HDD 8EA)			
Mechanical				
Color / Material	Black / Metal	Black / Metal		
Dimension (WxHxD)	438 x 86 x 434.9 mm	438 x 86 x 434.9 mm		
Weight	7.5Kg (16.5 lb, Except HDD)	7.5Kg (16.5 lb, Except HDD)		
Intelligent Analysis				
Al Search	Object Attribute	Compatible for Wisenet AI Camera		



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CAD Unit:mm [inch]

