XRN-426S-1T

4CH AI NVR

Key Features

- 4CH Recording
- 4 PoE Ports Onboard
- 1TB Pre-installed SSD
- AI Object Search
- H.265, H.264, MJPEG codec
- 40Mbps network camera recording
- HDMI local monitor
- ARB supported
- P2P service (QR code connect) support

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Specifications

Display

Network camera	Inputs	Max. 4CH
	Resolution	8MP ~ CIF
	Protocols	SUNAPI, ONVIF
Decoding	Local Display	HDMI1: 3840x2160 (30Hz)
	Multi Screen Display	Dynamic layout, Virtual channel view, Up to 4 Div. [Web] 1/ 2H/ 2V/ 3V/ 4
	Resolution	[Local Monitor] 8M(30fps), 1080p(4ch@30fps), 720P(4ch@30fps), D1(4ch@30fps)

Performance

Operating System	Embedded	Linux
Record	Compression	H.265, H.264, MJPEG
	Recording Bandwidth	Max. 40Mbps
	Resolution	8MP ~ CIF
	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, Shutdown
Search & Play	Playback Bandwidth	Max. 32Mbps
	User	Max. 4 Users (Local 1, Remote 3)
	Simultaneous playback	Max. 16CH(Local 4CH, Remote 4CH per user)
	Mode	Time/Event/Text/ARB/Bookmark/Smart search
	Resolution	CIF ~ 8MP
	Playback Control	Fast/Slow Forward / Backward, Move one step Up / Down
Storage	Supported HDD	Pre-installed 1TB SSD
	HDD Slot	M.2 SSD 1EA
Backup	File backup	Recorder/SEC/AVI/JPG(Local), AVI/PNG(Network)
	Function	Multi channel(Up to 4CH) Play, Date-Time/Title display

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Network

Protocol		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
Audio	Input/Output	4 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	Windows10 or higher, macOS 13.5.2 or higher
	Supported browser	Google Chrome, Microsoft Edge, Mac Safari
Viewer Software		WAVE, SSM, Webviewer, Wisenet Viewer, Wisenet mobile Support CGI(SUNAPI) for integration to 3'rd party VMS

Function

Camera Setup	Register	Auto, Manual
	Item	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	Control	Via GUI, Webviewer
	Preset	300 Presets
Smart phone	Support Model	iOS, Android
	Protocol Support	RTP, RTSP, HTTP, CGI(SUNAPI)
	Control	Live: Multi-Profile Support, Multi Channel Playback
	Max. Remote Users	Search(3), Live Unicast(10)
Redundancy	Failover	N+1
	ARB	Support
Easy configuration		P2P(QR code)

Interface

Front	Indicator	Power, Record, Network
Reset		Switch(1EA, PW clear)
HDMI		1EA 3840x2160(30Hz)
Audio		Out 1EA (RCA output)
Ethernet		RJ-45(LAN, 10/100) 4ea (Support PoE/PoE+) ,RJ-45 1ea (WAN, 1Gbps)
Alarm		In 4EA, Out 2EA
USB		2EA(Front 2 x USB 2.0), Support for Wi-Fi dongle for Install
Power inlet		DC Adaptor

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System

Log	Log List	Max. 100,000 (System Log, Event Log each)
System Control		Mouse(include wireless), Keyboard(include wireless), Web
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	54VDC/1.67A
Power Consumption	Max. 68W(PoE On)
PoE Budget	50W

Mechanical

Color / Material	Black / Metal
Dimension	200.0 x 140.0 x 42.0 mm (7.87 x 5.51 x 1.65 inch)
Weight	0.66Kg(1.45lb)

Intelligent Analysis

AI Search	Object Attribute	Compatible with Hanwha AI Cameras

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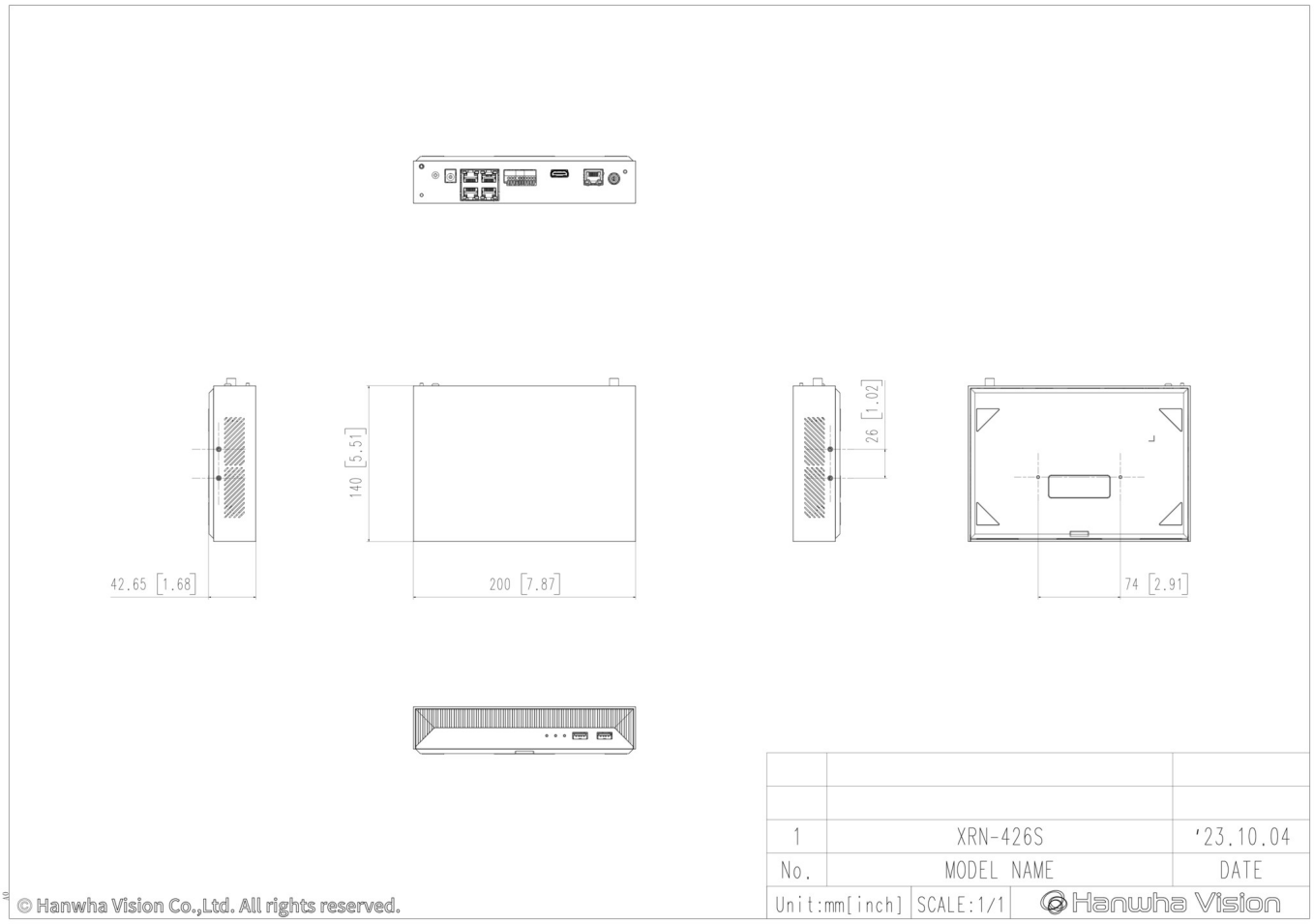
CAD

Unit: mm [inch]



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