

Network PTZ

XNP-9250R

4K 25x IR PTZ Camera

Key Features

- Max. 4K resolution
- 5~125mm (25x) optical zoom (digital 32x, total 800x zoom)
- Max. IR viewable length 200m (Wise IR)
- Day & Night (ICR), extreme WDR (120dB), DIS (Built-in gyro sensor)
- Intelligent Analytics, Object auto tracking(Person/Vehicle), Target lock tracking
- H.264, H.265, MJPEG codec, WiseStreamII
- IP66, IK10, NEMA4X, NEMA-TS 2 (2.2.8, 2.2.9)
- PTZ PLUS Design applied (Compact, Lighter, Simple cabling)
- SFP-supported by injector

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Specifications

映像

Imaging Device	サイズ	1/2.8"
	タイプ	CMOS
解像度		3840x2160, 2592x1944, 2592x1464, 1920x1080, 1600x1200, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240
Max. Framerate	H.265/H.264	30fps/25fps(60Hz/50Hz)
	MJPEG	30fps(@8MP Max. 5fps)
Min. Illumination (Lux)	Color(1/30sec, 30IRE)	0.1
	BW(1/30sec, 30IRE)	0.01

レンズ

Focal Length (mm)		5~125
Zoom Ratio	Optical	25x
	Digital	32x
Max Aperture Ratio (F number)	Wide	1.6
	Tele	3.73
視野角度	Horizontal	57.42°~2.71°
	Vertical	33.54°~1.55°
Min. Object Distance		5m(16.4ft)
Focus Control		Oneshot AF, フォーカス保存
Lens Type		DC auto iris

Pan / Tilt / Rotate

Pan / Tilt / Rotate Range	Pan	360° Endless
	Tilt	90°~-20°
Pan Speed	プリセット	Max. 700°/sec
	手動	0.024°/sec~250°/sec
Tilt Speed	プリセット	Max. 500°/sec
	手動	0.024°/sec~250°/sec
シーケンス		Preset(300ea), スイング, Group(6ea), 追跡, ツアー, オートラン, スケジュール

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Pan / Tilt / Rotate

Preset Accuracy	Up to ±0.1°, Pan/Tilt correction

技能

方向インジケーター		サポート
Day & Night		Auto(ICR)
Backlight Compensation		BLC, HLC , WDR, SSDR
Wide Dynamic Range (dB)		120
Digital Noise Reduction		SSNR V
Digital Image Stabilization		Support(built-in gyro sensor)
曇り除去		サポート
モーション検知	Quantity	8ea
	Shape	8point Polygonal zones
Privacy Masking	Quantity	32ea
	Shape	4point Quadrangle zones
	Color / Option	灰色, 緑, Red, 青, 黒, 白, モザイク
ゲイン制御		低, 中, 高
ホワイトバランス		ATW, AWC, 手動, 室内, 屋外
Electronic Shutter	モード	最小, 最大, アンチフリッカー
	Speed Range	2~1/12,000sec
ビデオ回転		Flip&Mirror
Alarm Interface	その他	Support alarm I/O via optional I/O box
Alarm Triggers		分析, ネットワーク切断, アラーム入力
Alarm Events When Alarm Trigger Occurred		File upload(image): e-mail/FTP/SFTP, File upload(video clip): FTP/SFTP, Notification: e-mail, Recording: SD/SDHC/SDXC or NAS recording at event triggers,アラーム出力, Handover: PTZ preset,send message by HTTP/HTTPS/TCP,Audio clip playback, MQTT: publication
オーディオ入力		オプションの I/O ボックスでサポート
オーディオ出力		オプションの I/O ボックスでサポート
Light Type		IR LED
Light Viewable Length	IR	Wise IR 200m(656.17ft)
IR Wavelength		850nm
Water Removal		Support(Spin Dry, Lens heater)
自動トラッキング		サポート, Object auto tracking(Person/Vehicle), Target lock tracking

分析

サムネイル	DetectionShot

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分析

分析イベント	通常	モーション検知, タンパリング, フォグ検出, 顔検出, 音声検出, サウンド分類, 衝撃検知, Virtual area(Lotering, Intrusion, Enter/Exit, Appear/Disappear), Virtual line(Crossing, Direction)

ネットワーク

Ethernet		Metal shielded RJ-45(10/100BASE-T)
映像圧縮		H.265/H.264: Main/Baseline/High, MJPEG
Smart codec		手動, WiseStream II
ビットレートコントロール		H.265/H.264: CBR or VBR, MJPEG: VBR
Streaming	Unicast	最大 20ユーザー
	マルチキャスト	サポート
	Multiple Streaming	最大 10プロファイル
プロトコル		IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SFTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, CDP, SRTP(TCP, UDP Unicast), MQTT, NTCIP 1205
Application Programming Interface	ONVIF	s, G, T
	その他	SUNAPI(HTTP API), Hanwha Vision Open Platform
Direct Cloud Connection		サポート

セキュリティ

OS / Firmware Protect	Encrypted firmware, Secure boot, Signed firmware
ユーザー認証	ダイジェスト認証, Prevent brute-force attack
Network authentication	IEEE 802.1X(EAP-TLS, EAP-LEAP, EAP-PEAP, MSCHAPv2)
Secure Communication	HTTPS, WSS(WebSocket Secure), SRTP
Access Control	IP-based access control
Data Protect	Encryption credentials, Encrypt compress for live recording file export
Audit	Access / System / Event Log management
デバイスID	Device certificate(Hanwha Vision Root CA)
Secure Storage	TPM(Trusted platform module), HTPM(Hanwha Trusted Platform Module), SDcard partition encrypt(AES-256)
Security Certificate	CyberSecurity assuarance program UL CAP(UL 2900-2-3 L2)

一般

メモリ	RAM	4GB
	フラッシュ	512MB
Edge Storage	Micro SD/SDHC/SDXC	Max. 512GB x 2slot(Total 1TB)

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Environmental & Electrical

動作条件	温度	-40°C~+55°C(-40°F~+131°F)
	湿度	0~100% RH(condensing)
	その他	+74°C(+165°F)(Max) based on NEMA-TS 2(2.2.7), Start up should be done at above -30°C, Humidity control with AIR vent
保管条件	温度	-50°C~+60°C(-58°F~+140°F)
	湿度	0~90% RH(non-condensing)
EPA(Effective Projected Area)		0.035㎡
Input Voltage		PoE++(IEEE802.3bt type3, Class6)
消費電力	PoE	Max. 40W, Typical 20W

Mechanical

カラー	白, 黒
材料	アルミニウム, PC(Polycarbonate), Hard-coated dome
RAL Code	RAL9003, RAL9005
Product Dimensions	ø158x293.3mm(6.22x11.55")
Product Weight	3200g(7.05lb)

DORI (EN62676-4 standard)

Detect (25PPM/ 8PPF)	Wide	140.2m(460.0ft)
	Tele	3246.9m(10652.4ft)
Observe (63PPM/ 19PPF)	Wide	56.1m(184.0ft)
	Tele	1298.7m(4261.0ft)
Recognize (125PPM/ 38PPF)	Wide	28.0m(92.0ft)
	Tele	649.4m(2130.5ft)
Identify (250PPM/ 76PPF)	Wide	14.0m(46.0ft)
	Tele	324.7m(1065.2ft)

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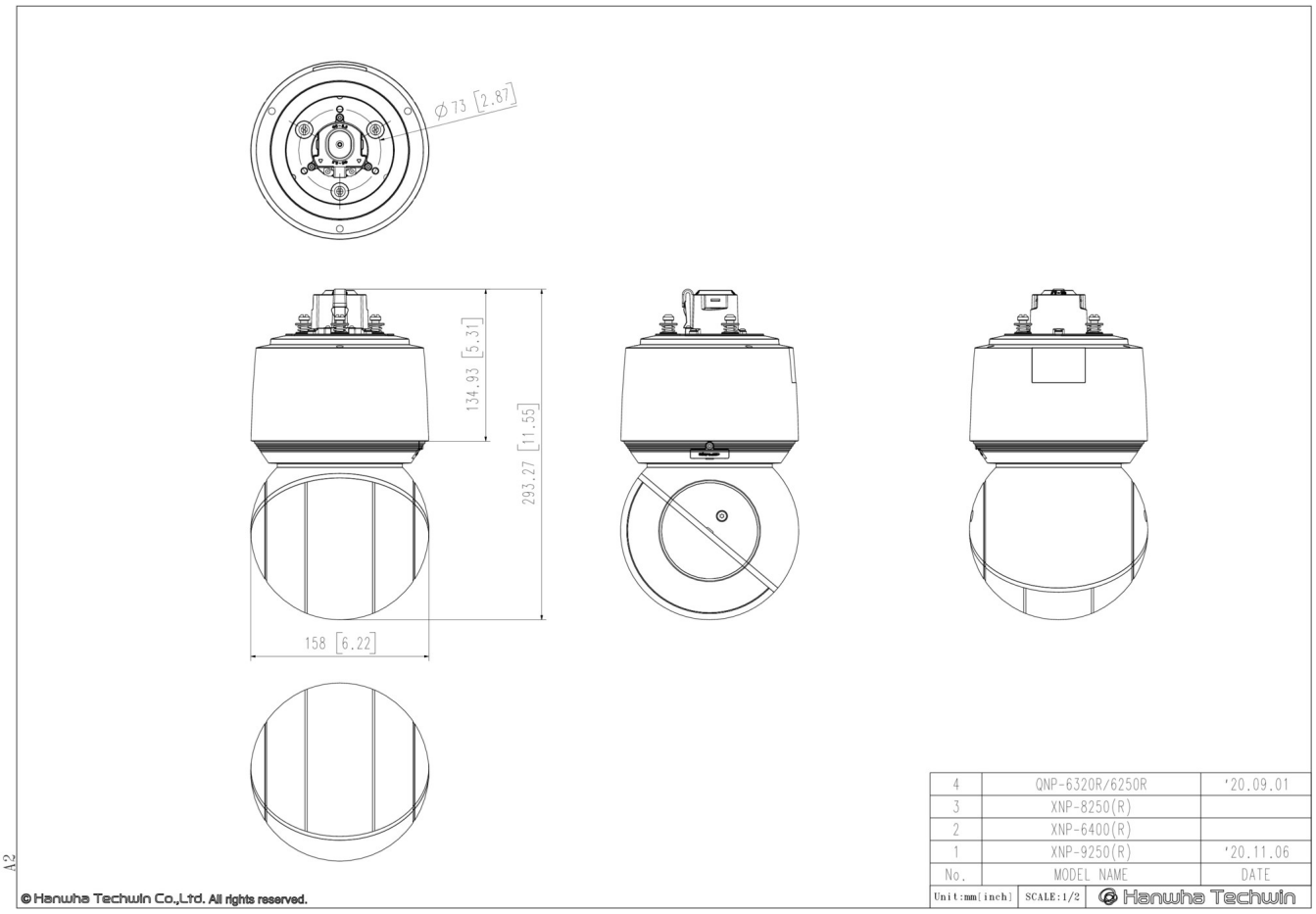
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CAD

Unit: mm [inch]



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Compatible Devices


SBP-300LMW


SBP-156HMW


SBP-300WMW1


SPM-4210


SBP-156LMW


SBP-300KMW


SBP-300BW


SBP-300PMW


SPB-PTZ85W


SBP-156WMW


SBP-300WMW


SBP-156KMW


SBP-156CMW


SBP-300CMW

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