

Network PTZ

XNP-A6374RH

2MP 37x IR PTZカメラ

Key Features

- 2MP Image Resolution
- 37x Optical Zoom
- -5°~90° Tilt Range
- 400m IR Length
- AIベースの画像強化のためのデュアルNPU
- AIエンジンに基づく分析イベント
- DPM (Dynamic Privacy Masking)
- IP66、IK10、NEMA 250タイプ4X、NEMA TS
- 動作温度：-50°C~+55°C (-58°F~+131°F)

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Specifications

映像

Imaging Device	サイズ	1/2"
	タイプ	CMOS
解像度		1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240
Max. Framerate	H.265/H.264	60fps/50fps(60Hz/50Hz)
	MJPEG	30fps
Min. Illumination (Lux)	Color(1/30sec, 30IRE)	0.01
	BW(1/30sec, 30IRE)	0.001
Video Out		CVBS: 1.0 Vp-p / 75Ω composite for installation

レンズ

Focal Length (mm)		6~222
Zoom Ratio	Optical	37x
Max Aperture Ratio (F number)	Wide	1.5
	Tele	4.6
視野角度	Horizontal	59.3°~1.90°
	Vertical	35.8°~1.1°
Min. Object Distance		3.0m(9.84ft)
Focus Control		自動, 手動, Oneshot AF
Lens Type		DC auto iris

Pan / Tilt / Rotate

Pan / Tilt / Rotate Range	Pan	360° Endless
	Tilt	95°(-5°~90°)
Pan Speed	プリセット	Max. 400°/sec
	手動	0.024°/sec~250°/sec
Tilt Speed	プリセット	Max. 300°/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
Preset Accuracy		±0.2°

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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)		150
Digital Noise Reduction		WiseNR II (Based on AI engine)
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	8point Polygonal zones
	Color / Option	灰色, 緑, Red, 青, 黒, 白, モザイク
	Dynamic Privacy Masking: Color / Option	灰色, 緑, Red, 青, 黒, 白, モザイク, 紫色, 黄色
ゲイン制御		低, 中, 高
ホワイトバランス		ATW, NarrowATW, AWC, 手動, 室内, 屋外, Mercury, Sodium
Electronic Shutter	モード	最小, 最大, アンチフリッカー, Prefer shutter control(Based on AI engine)
	Speed Range	2~1/30,000sec
ビデオ回転		Flip&Mirror
シリアルインターフェイス		RS-485(Samsung-T, Pelco-D/P, Panasonic, Bosch, AD, GE, Vicon, Honeywell)
Alarm Interface	In/Out	Input 4ea / Output 2ea
Alarm Triggers		分析, ネットワーク切断, アラーム入力, アプリケーションイベント, タイムスケジュール, MQTT購読, デイ/ナイト, ストレージデバイスの停止
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		Selectable(mic in/line in)
オーディオ出力		Line out
Light Type		IR LED
Light Viewable Length	IR	400m(1,312.34ft)
IR Wavelength		850nm
自動トラッキング		サポート, Object auto tracking(Person/Vehicle), Target lock tracking

分析

Classified Object Type	人, 顔, 車両, ナンバープレート

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分析

属性	人	Upper/Lower clothes color, 性別, カバン
	車両	Type(car, bus, truck, motorcycle, bicycle), カラー
	顔	年齢, 性別, 顔マスク, メガネ
Similarity Search		Support
サムネイル		ベストショット
分析イベント	Based on AI Engine	対象物検知, 仮想線（交差·方向）, モーション検知, 転倒検知, 仮想領域（ローターリング、侵入、Enter、Exit、Appear、Disappear）, Auto tracking
	通常	モーション検知, タンパリング, 音声検出, 衝撃検知

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
Audio Compression		G.711 u-law /G.726 selectable,G.726(ADPCM) 8kHz,G.711 8kHz, G.726: 16kbps,24kbps,32kbps,40kbps, AAC-LC: 48kbps at 16kHz,Opus 8/16kHz
Smart codec		手動, WiseStream(Based on AI engine)
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, SMTP(StartTLS), Syslog
Application Programming Interface	ONVIF	s, G, T, M
	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, MAC-based access control, 自動ログアウト
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	SDcard partition encrypt(AES-256), Secure element
Supply Chain Security	SBOM

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セキュリティ

Security Certificate		Secure element(FIPS 140-3 level3, CC EAL6+), ETSI EN 303 645

一般

SoC	Type	Wisenet 9
	Dual NPU	Support
メモリ	RAM	4GB
	フラッシュ	8GB eMMC
Edge Storage	Micro SD/SDHC/SDXC	Max. 1TB x 1slot

Environmental & Electrical

動作条件	温度	AC24: -50°C~+55°C(-58°F~+131°F) / HPoE: -40°C~+55°C(-22°F~+131°F)
	湿度	0~90% RH(non-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, Built-in heater
保管条件	温度	-50°C~+60°C(-58°F~+140°F)
	湿度	0~90% RH(non-condensing)
Input Voltage		PoE++(IEEE802.3bt type3, Class6), 24VAC
消費電力	PoE	PoE : Max 51.0W, typical 26.6W
	24VAC	24VAC: Max 82.4W Typical 27.3W

Mechanical

カラー	白, 黒
材料	アルミニウム, プラスチック
RAL Code	RAL9003, RAL9005
Product Dimensions	ø236.9x407.7mm(9.33x16.05")
Product Weight	7020g(15.48 lb)

Certifications & Standards

EMC	FCC 47 CFR 15 Subpart B Class A, ICES-3(A)/NMB-3(A), CE/UKCA - EN55032 Class A, EN 50130-4, EN 61000-3-2, EN 61000-3-3, VCCI CISPR 32 Class A, RCM AS-NZS CISPR 32 Class A, KS C 9832 Class A, KS C 9835
Safety	UL 62368-1, CAN/CSA C22.2 NO. 62368-1, IEC 62471
環境	IEC/EN 63000, IEC 60529 IP66, IEC 62262 IK10, NEMA TS 2-2013 (2.2.7, 2.2.8, 2.2.9), NEMA 250 type 4X

DORI (EN62676-4 standard)

Detect (25PPM/ 8PPF)	Wide	67.5m(221.3ft)
	Tele	2315.7m(7597.6ft)
Observe (63PPM/ 19PPF)	Wide	27m(88.5ft)
	Tele	926.3m(3039ft)

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DORI (EN62676-4 standard)

Recognize (125PPM/ 38PPF)	Wide	13.5m(44.3ft)
	Tele	463.1m(1519.5ft)
Identify (250PPM/ 76PPF)	Wide	6.7m(22.1ft)
	Tele	231.6m(759.8ft)

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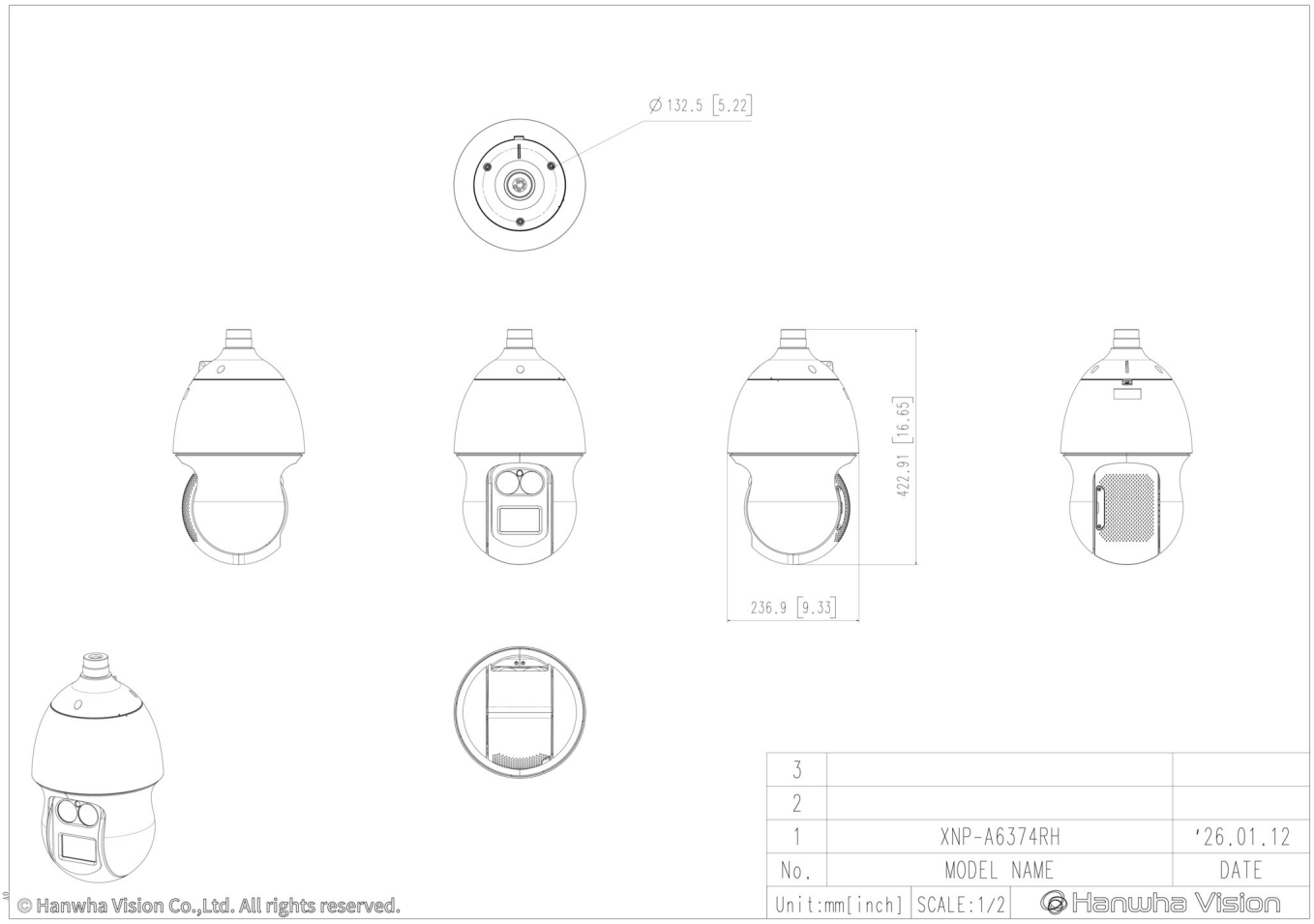
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CAD

Unit: mm [inch]



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Compatible Devices



SBP-140CMB



SBP-180CMB



SBP-180CMS



SBP-150CMP

SBP-300CMP

SBP-900CMP



SBP-900CMW

SBP-C15H



SBP-C35H



SBP-C15P



SBP-150CMI



SBP-300CMI



SBP-300CMW1



SBP-300CMTS

SBP-300CMTW



SBP-200WMW



SBP-350WMW



SBP-250WMW



SBP-400WMW



SBP-115PFA



SBP-150PMW



SBP-300KMW1



SBP-050NBW



SBP-150NBW



SBP-156LMW1



SBP-060S



SBP-150S

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