

Network Positioning

TNU-6321

2MPネットワークポジショニングカメラ

Key Features

- 最大2MP (1920 x 1080) の解像度
- 4.44 ~ 142.6mm (32倍) バリフォーカルレンズ
- 最大60fps@2MP (H.265/H.264) 、最大30fps@2MP (MJPEG)
- H.265、H.264、MJPEG対応、WiseStreamII対応
- デイナイト (ICR) 、WDR (120dB) 、曇り除去
- いたずら検知、バーチャルライン、進入/退出、出現/消失、音声検出、顔検出、モーション検知
- microSD/SDHC/SDXCスロット

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Specifications

映像

Imaging Device	サイズ	1/2.8"
	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)	0.05
	BW(1/30sec, 30IRE)	0.005
Video Out		CVBS: 1.0 Vp-p / 75Ω composite for installation

レンズ

Focal Length (mm)		4.44~142.6
Zoom Ratio	Optical	32x
Max Aperture Ratio (F number)	Wide	1.6
	Tele	4.4
視野角度	Horizontal	61.8˚~2.19˚
	Vertical	36.2˚~1.24˚
Min. Object Distance		1.5m(4.92ft)
Focus Control		自動, Oneshot AF
Lens Type		DC auto iris

Pan / Tilt / Rotate

Pan / Tilt / Rotate Range	Pan	360˚ Endless
	Tilt	-90˚~40˚
Pan Speed	プリセット	Max. 120°/sec
	手動	0.036°/sec~120°/sec
Tilt Speed	プリセット	Max. 40°/sec
	手動	0.012°/sec~40°/sec
シーケンス		Preset(255ea), スイング, Group(6ea), ツアー, オートラン, スケジュール

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Pan / Tilt / Rotate

Preset Accuracy	±0.3°

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		サポート
曇り除去		サポート
モーション検知	Quantity	8ea
	Shape	8point Polygonal zones
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	1~1/12,000sec
Alarm Interface	In/Out	Input 1ea, Output 1ea
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, Notification: e-mail, Recording: SD/SDHC/SDXC or NAS recording at event triggers,アラーム出力, Handover: PTZ preset
オーディオ入力		Selectable(mic in/line in)
オーディオ出力		Line out
Water Removal		Support(with Wiper)

分析

分析イベント	通常	焦点ぼけ検知, 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, Virtual area(Lotering, Intrusion, Enter/Exit, Appear/Disappear)

ネットワーク

Ethernet	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
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

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ネットワーク

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, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, SRTP(TCP, UDP Unicast), PIM-SM
Application Programming Interface	ONVIF	s, G, T
	その他	SUNAPI(HTTP API), Hanwha Vision Open Platform
Direct Cloud Connection		Optional (needs gateway)

一般

メモリ	RAM	1GB
	フラッシュ	256MB
Edge Storage	Micro SD/SDHC/SDXC	Max. 256GB x 1slot

Environmental & Electrical

動作条件	温度	-40°C~+55°C(-40°F~+131°F)
	湿度	0~90% RH(non-condensing)
	その他	Start up should be done at above -30°C
保管条件	温度	-40°C~+60°C(-40°F~+140°F)
	湿度	0~90% RH(non-condensing)
Input Voltage		24VAC
消費電力	24VAC	Max. 100W(Heater On), typical 25W(Heater Off)

Mechanical

カラー	白
材料	アルミニウム
RAL Code	RAL9003
Product Dimensions	219(W)×528.2(H)×460(D)mm(8.62x20.79x18.11")
Product Weight	14,000g(30.86lb)

DORI (EN62676-4 standard)

Detect (25PPM/ 8PPF)	Wide	64.2m(210.50ft)
	Tele	2,009.0m(6,591.31ft)
Observe (63PPM/ 19PPF)	Wide	25.7m(84.20ft)
	Tele	803.6m(2,636.53ft)
Recognize (125PPM/ 38PPF)	Wide	12.8m(42.10ft)
	Tele	401.8m(1,318.26ft)

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DORI (EN62676-4 standard)

Identify (250PPM/ 76PPF)	Wide	6.4m(21.05ft)
	Tele	200.9m(659.13ft)

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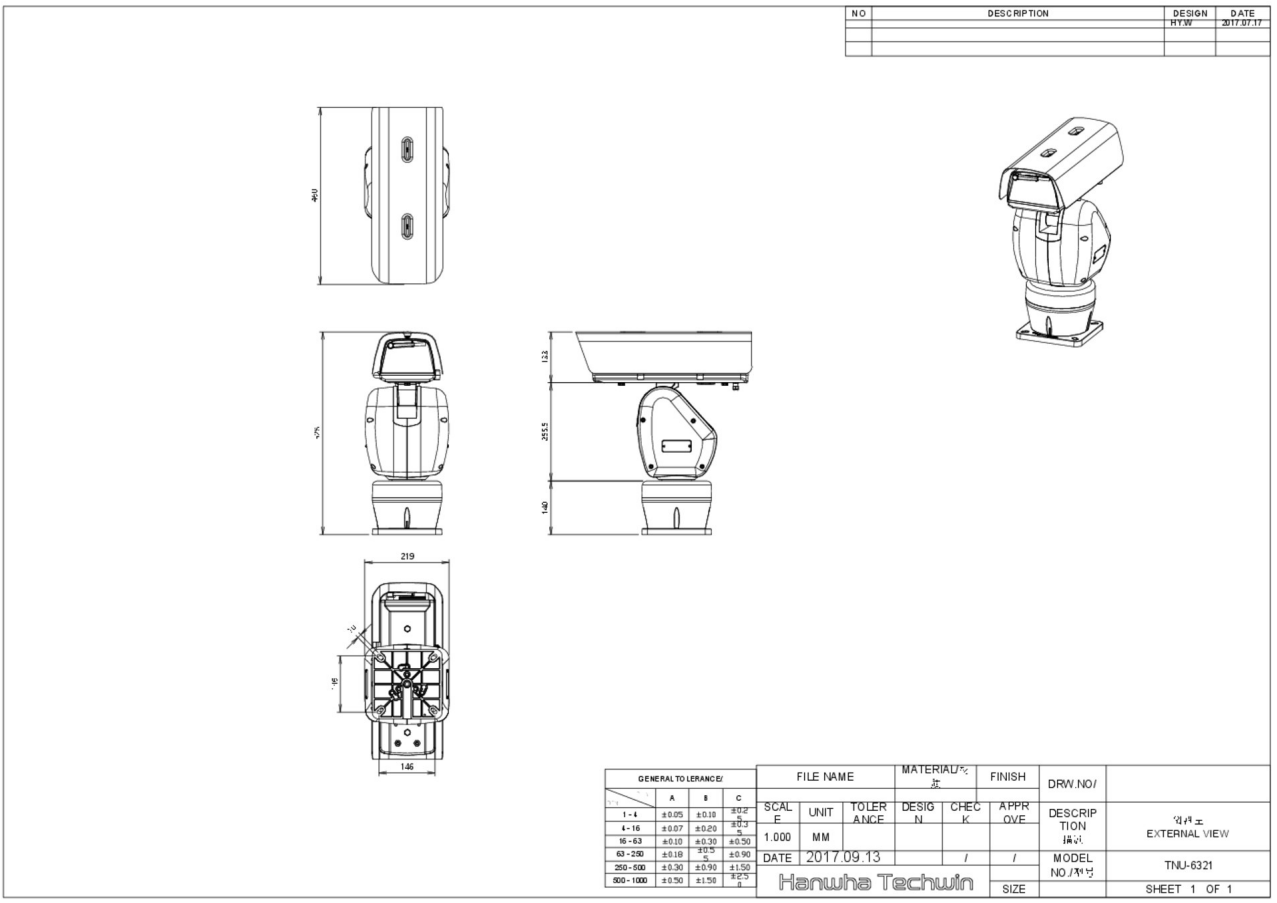
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CAD

Unit: mm [inch]



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Compatible Devices



SBU-500WM

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