

## **PRODUCT GUIDE** | SUMMER 2020



We're committed to delivering high-quality, innovative solutions with a best-in-class sales and support team that is focused on your success."

# **Hikvision:** Solutions for a Changing Business Environment

We aim to meet the needs of a changing world by harnessing the power of our technological innovations and our team, while helping you protect your employees, customers and assets, especially during this challenging time.

In this catalog, you'll find some of our most popular and well-known product lines and solutions such as our Smart Pro IP Cameras, deep learning technology that fuels accurate video content analytics, thermal technology made affordable, and more.

You'll also find our latest high accuracy thermographic cameras for elevated skintemperature detection and advanced screening, one of the CDC's recommendations for the safe reopening of businesses.

We're committed to delivering high-quality, innovative solutions with a best-in-class sales and support team that is focused on your success. Hikvision's extensive and diverse North American team consists of professionals across the U.S. and Canada to provide local and national support.

As you peruse the catalog, remember that we are here to partner with you to support business success with solutions that go beyond security. Let us know how we can help.

## Elevated Skin Temperature Screening Thermographic (EST) Cameras

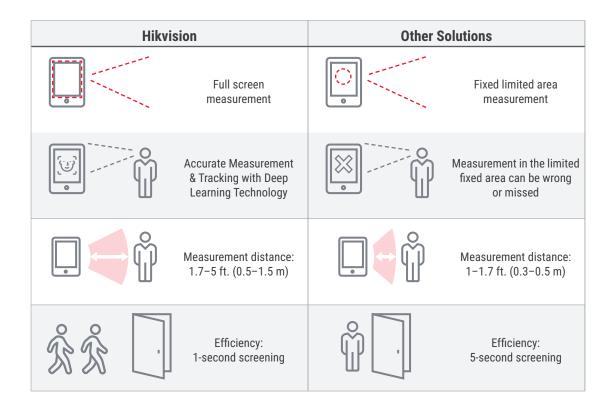
#### INSTANT, ACCURATE & CONTACTLESS MEASUREMENT FROM A SAFE DISTANCE

The pandemic has made temperature screening an important part of our daily lives, and is one of the CDC's recommendations for safe reopening. Hikvision Canada's Elevated Skin Temperature Screening Thermographic (EST) Cameras provide instant and accurate detection of elevated skin-surface temperature from a safe distance to help businesses operate safely.

The thermographic camera line-up is available in various housing models including a bi-spectrum turret, bi-spectrum bullets, and handheld models. The solutions provide advanced detection and preliminary screening of elevated skin-surface temperature with accuracy up to  $\pm$  0.5 degrees Celsius ( $\pm$  0.9 degrees Fahrenheit), and can reach up to  $\pm$  0.3 degrees Celsius (0.5 degrees Fahrenheit) using the Hikvision Blackbody Calibration tool.

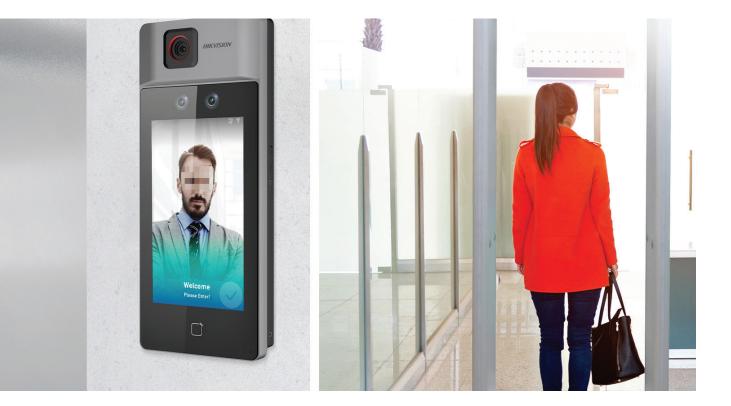
EST cameras safely detect elevated skin-surface temperatures from a distance up to 7 meters (23 feet) in just one second, meeting social distancing requirements. All models can be mounted on a tripod for temporary applications. Turret and bullet models can be permanently mounted on fixed structures.

Hikvision offers key advantages with its thermographic technology. The graphic below compares Hikvision technology benefits with a typical competitor.



All cameras support audible temperature alarms and are bi-spectrum (thermal and optical) with a 4 MP or 8 MP optical camera. Screening can be performed remotely using Hikvision's iVMS-4200 software on a PC, using an NVR with a monitor, or using the Hik-Thermal app with the Wi-Fi enabled handheld thermographic camera.

- Smart Detection and Measurement of Forehead Reduces False Alarms from Other Heat Sources
- Advanced Algorithms for High Accuracy
- Bi-Spectrum Monitoring Using Thermal and Optical Images
- Embedded Audio Alarm Is Triggered When an Abnormal Temperature Is Detected
- Detects Absence of Face Mask and /PA models Trigger a Voice Alarm Using Built-In Speaker to Request Wearing Mask



Hikvision also offers thermographic screening with its new Temperature Screening Terminal and Walkthrough Metal Detector with Built-in Temperature Measurement. Incorporating EST technology, these solutions also have the features listed below.

# Temperature Screening Terminal with Face Detection

DS-K1T671TM-3XF

- Vanadium Oxide Uncooled Sensor Measures Skin-Surface Temperature Rapid Temperature Measurement Mode: Detects Face, Takes Skin-Surface Temperature (without identity authentication)
- Triggers Voice Prompt when Abnormal Temperature is Detected
- 7-Inch LCD Touch Screen for Easy Programming and Operation
- 2 MP Dual Wide-Angle Lens with WDR
- Face Mask Detection: If Mask is not Detected, Voice Reminder Prompt Sounds
- Extensive Capacity of up to 50,000 Faces, 50,000 Cards and 100,000 Temperature & Event Records

# 12:30 million

#### Walkthrough Metal Detector with Built-in Temperature Measurement ISD-SMG318LT-F

- Multi-Area Alarm Indicates Where on the Body Metal is Detected, Up to 18 Independent Zones
- Safe, Contactless Temperature Measurement
- Temperature Filtering
- Counting Display
- One Thermographic Camera Included



#### HIKVISION'S HIGHLY ACCURATE, ELEVATED SKIN TEMPERATURE SCREENING THERMOGRAPHIC CAMERAS ARE SUITABLE FOR A WIDE RANGE OF APPLICATIONS:



Disclaimer: Hikvision's Thermographic Cameras are designed for immediate detection and preliminary screening of elevated skin-surface temperature in high-traffic areas. When measuring corebody temperature, please verify through the use of clinical measurement devices and/or by consulting a medical professional. Hikvision's Thermographic Cameras must be used in accordance with local laws and regulations.

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#### **NETWORK CAMERAS-**SMART SERIES

	<mark>Dual Lens</mark> Deepin <b>View</b>	<mark>Dual Lens</mark> Deepin <mark>View</mark>	Face Detection	
	and a second sec	anna -		
	INDOOR COUNTING CAMERA	OUTDOOR COUNTING CAMERA	COVERT (BASE & LENS)	COVERT (BASE & 2 LENSES)
MODEL	DS-2CD6825G0/C-IS	DS-2CD6825G0/C-IVS	DS-2CD6425G0-10 DS-2CD6425G0-20 DS-2CD6425G0-30	DS-2CD6425G0/F-11 DS-2CD6425G0/F-21 DS-2CD6425G0/F-31
MEGAPIXELS	2 MP	2 MP	2 MP	4 MP (2 x 2 MP)
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/2.7"	1/2.7"	1/2.8"	1/2.8"
MIN. ILLUMINATION (LUX)	<b>Color:</b> 0.0176 lux @ ƒ/2.25 <b>B/W:</b> 0.035 lux @ ƒ/2.25	<b>Color:</b> 0.0176 lux @ ƒ/2.25 <b>B/W:</b> 0.035 lux @ ƒ/2.25	<b>Color:</b> 0.014 lux @ f/2.0 <b>B/W:</b> 0.0003 lux @ f/2.0	<b>Color:</b> 0.006 lux @ f/2.5 <b>B/W:</b> 0.003 lux @ f/2.5
LENS & FIELD OF VIEW	2.0 mm @ ƒ/2.25, H 104.5°, V 70.5°	2.0 mm @ ƒ/2.25, H 104.5°, V 70.5°	-10 Cylindrical Lens: 3.7 mm @ ƒ/2.5, H 71°, V 39.3° -20 L-Shaped Pinhole Lens: 3.7 mm @ ƒ/2.5, H 71°, V 39.3° -30 Tube Lens: 2.8 mm @ ƒ/2.0, H 104°, V 56.8°	-11 Cylindrical Pinhole Lens: 3.7 mm @ f/2.5, H 75° V 41.5° -21 L-Shaped Pinhole Lens: 2.8 mm @ f/2.5, H 94°, V 51.5° -31 Tube Lens: 2.8 mm @ f/1.6, H 110.5°, V 60°
DAY/NIGHT, BLC, WDR	Electronic, Yes, Digital	Electronic, Yes, Digital	True, Yes, 120 dB	True, Yes, 120 dB
IR RANGE MAX (METERS)	б	б	_	_
VIDEO COMPRESSION	H.265+/H.265/H.264+/ H.264/MJPEG	H.265+/H.265/H.264+/ H.264/MJPEG	H.265+/H.265/H.264+/ H.264/MJPEG	H.265+/H.265/H.264+/ H.264/MJPEG
MAX. IMAGE RESOLUTION (PIXELS) & FRAME RATE	<b>2 MP:</b> 1920 x 1080, 30	<b>2 MP:</b> 1920 x 1080, 30	<b>2 MP:</b> 1920 x 1080, 30	<b>2 MP:</b> 1920 x 1080, 30
AUDIO INPUT/OUTPUT	IN: Built-in Mic & 1 Line In OUT: 1 Line Out	IN: Built-in Mic & 1 Line In OUT: 1 Line Out	IN: 1 Line In OUT: 1 Line Out	IN: 1 Line In OUT: 1 Line Out
ALARM INPUT/OUTPUT	1/1	1/1	1/1	2/2
RATINGS	UL/cUL Listed	IP67, UL/cUL Listed	UL/cUL Listed	UL/cUL Listed -31: IP66
OPERATING TEMPERATURE RANGE	-30° C to 45° C (-22° F to 113° F)	-30° C to 45° C (-22° F to 113° F)	-30° C to 60° C (-22° F to 140° F)	-30° C to 60° C (-22° F to 140° F)
POWER REQUIREMENTS (MAX.)	12V DC, PoE (802.3af) 8 W	12V DC, PoE (802.3af) 8 W	12V DC, PoE (802.3af), 3.5 W	12 VDC/PoE (802.3at), 16 W
BRACKETS	DS-2272ZJ-KL	DS-2272ZJ-KL	Included	Included

#### **THERMAL-OPTICAL CAMERAS**

		Bi-Spectrum DeepinView Strobe Light Audio Alarm	Instance of		Bi-Spectrum DeepinView Strobe Light Audio Alarm	ANTION OF
			OUTDOOR TURRET		OUTDO	DOR BULLET
	MODEL		DS-2TD1217-2/PA DS-2TD1217-3/PA DS-2TD1217-6/PA			02617-3/PA 02617-6/PA
	THERMAL PIXELS, PITCH, SENSOR	160 x 120, 17 μm, Vanadium Oxide UFPA		160 x 120, 17 μm,	Vanadium Oxide UFPA	
	SPECTRAL RESPONSE, NETD		3 to 14 μm, ≤ 40 mK @ 25 °C, j	5/1.1	8 to 14 µm, ≤ 4	0 mK @ 25 °C, ƒ/1.1
THERMAL	FRAME RATE @ RESOLUTION		25 fps @ 320 x 240 (Upscale	ed)	25 fps @ 320	x 240 (Upscaled)
THE	LENS FOCAL LENGTH	1.8 mm	3.1 mm	6.2 mm	3.1 mm	6.2 mm
	FIELD OF VIEW (H x V)	90.0° x 66.4°	50.0° x 37.2°	25.0° x 18.7°	50.0° x 37.2°	25.0° x 18.7°
	IFOV (mRAD), MIN. FOCUS DISTANCE	9.44, 0.1 m	5.48, 0.2 m	2.83, 0.6 m	5.48, 0.2 m	2.74, 0.6 m
	OPTICAL SENSOR		4 MP, 1/2.7" CMOS		4 MP, 1	/2.7" CMOS
	FRAME RATE @ RESOLUTION	30 fps	@ 2688 x 1520, 1920 x 1080,	1280 x 720	30 fps @ 2688 x 1520	), 1920 x 1080, 1280 x 720
OPTICAL	MIN. ILLUMINATION (LUX)	<b>Color:</b> 0.0089 lux @ ƒ/1.6, 0.0176 @ ƒ/2.25 <b>B/W:</b> 0 with IR		Color: 0.0089 lux @ ƒ/1.6 B/W: 0 with IR		
	LENS, FIELD OF VIEW (H x V)	2 mm @ f/2.25, 119° x 93.3°	4 mm @ f/1.6, 84.0° x 44.8°	8 mm @ f/1.6, 39.4° x 22.1°	4 mm @ f/1.6, 84.0° x 44.8°	8 mm @ ƒ/1.6, 39.4° x 22.1°
	IR RANGE MAX (METERS)		15			40
	VIDEO COMPRESSION	H.265/H.264/MJPEG		H.265/H	.264/MJPEG	
	IMAGE ENHANCEMENT	Image Fusion, PiP, 1	20 dB WDR, Adaptive AGC, DI	DE, 3D DNR, 15 Palettes	Image Fusion, PiP, DWDR, Adap	otive AGC, DDE, 3D DNR, 15 Palettes
	ALARM ON TEMPERATURE	Monitor 10 Points, 10	Regions and 1 Line within -20	)-150° C, ±8° C Accuracy		and 1 Line within -20–150° C, ±8° C ccuracy
	ACCURATE FIRE DETECTION		10 Detection Points <sup>2</sup>		10 Dete	ction Points <sup>2</sup>
	ALARM I/O	Strobe Ligh	nt, Automated Voice Alarm, 1	Input, 1 Output	Strobe Light, Automated V	oice Alarm, 2 Inputs, 2 Outputs
	AUDIO I/O		1/1			1/1
	RATINGS		IP66, UL/cUL Listed		IP66, UI	L/cUL Listed
	OPERATING TEMPERATURE RANGE		-40° C to 65° C (-40° F to 149	°F)	-40° C to 65° (	C (-40° F to 149° F)
	POWER REQUIREMENTS (MAX.)		12V DC, PoE (802.3af), ≤ 6.5	W	12V DC, PoE	E (802.3af), ≤ 8 W
	BRACKETS	PC140, CPM, WML	PM, CM, CB135, PM1, CM1, I	DS-2908ZJ, DS-2907ZJ	PM, CM, CB130, D	)S-2909ZJ, DS-2907ZJ

#### ELEVATED SKIN TEMPERATURE SCREENING THERMOGRAPHIC CAMERAS

	Bi-Spectrum DeepinView Short Range	Bi-Spectrum DeepinView Medium Range	Bi-Spectrum DeepinView Long Range
	And		00-000
	TURRET	BULLET	BULLET
MODEL	DS-2TD1217B-3/PA	DS-2TD2617B-6/PA	DS-2TD2637B-13/P
THERMAL PIXELS, PITCH, SENSOR	160 x 120, 17 μm, Vanadium Oxide UFPA	160 x 120, 17 μm, Vanadium Oxide UFPA	384 x 288, 17 μm, Vanadium Oxide UFPA
SPECTRAL RESPONSE, NETD	8 to 14 μm, < 40 mk @ 25° C, ƒ/1.1	8 to 14 μm, < 40 mk @ 25 °C, f/1.1	8 to 14 μm, < 40 mk @ 25 °C, f/1.0
FRAME RATE @ RESOLUTION	25 fps @ 320 x 240 (Upscaled)	25 fps @ 320 x 240 (Upscaled)	25 fps @ 384 x 288
LENS FOCAL LENGTH	3.1 mm	6.2 mm	13 mm
FIELD OF VIEW (H x V)	50.0° x 37.2°	25.0° x 18.7°	28.8° x 21.6°
IFOV (mRAD), MIN. FOCUS DISTANCE	5.48, 0.2 m	2.74, 0.6 m	1.13, 0.5 m
OPTICAL SENSOR	<b>4 MP:</b> 1/2.7" CMOS	4 MP: 1/2.7" CMOS	4 MP: 1/2.7" CMOS
FRAME RATE @ RESOLUTION	30 fps @ 2688 x 1520, 1920 x 1080, 1280 x 720	30 fps @ 2688 x 1520, 1920 x 1080, 1280 x 720	30 fps @ 2688 x 1520, 1920 x 1080, 1280 x 720
MIN. ILLUMINATION (LUX)	<b>Color:</b> 0.0089 @ ƒ/1.6 <b>B/W:</b> 0 with IR	Color: 0.0089 @ f/1.6 B/W: 0 with IR	<b>Color:</b> 0.0089 @ f/1.6 <b>B/W:</b> 0 with IR
LENS, FIELD OF VIEW (H x V)	4 mm @ f/1.6, 84.0° x 44.8°	8 mm @ f/1.6, 9.4° x 22.1°	6 mm @ f/1.6, 51.7° x 28.0°
IR RANGE MAX (METERS)	15	40	50
VIDEO COMPRESSION	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG
IMAGE ENHANCEMENT	Image Fusion, PiP, 120 dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes	Image Fusion, PiP, DWDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes	Image Fusion, PiP, DWDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes
TEMPERATURE MEASUREMENT RANGE	30° C to 45° C (86° F to 113° F)	30° C to 45° C (86° F to 113° F)	30° C to 45° C (86° F to 113° F)
TEMPERATURE MEASUREMENT ACCURACY	± 0.5°C (0.9°F) Inherent, ± 0.3°C (0.5°F) With Blackbody, at 0.8-1.5 m (2.6-4.9 ft)	± 0.5°C (0.9°F) Inherent, ± 0.3°C (0.5°F) With Blackbody, at 1.5-3.0 m (4.9-9.8 ft)	± 0.5°C (0.9°F) Inherent, ± 0.3°C (0.5°F) With Blackbody, at 2.5–7.0 m (8.2–23 ft)
TEMPERATURE MEASUREMENTS	Up to 30 Faces at Once, or 10 Points, 10 Regions and 1 Line	Up to 30 Faces at Once, or 10 Points, 10 Regions and 1 Line	Up to 30 Faces at Once, or 10 Points, 10 Regions and 1 Line
FACE MASK DETECTION	Yes	Yes	Yes
ALARM I/O	Strobe Light, Automated Voice Alarm, 1 Input, 1 Output	Strobe Light, Automated Voice Alarm, 1 Input, 1 Output	2/2
AUDIO I/O	1/1	1/1	1/1
RATINGS	IP66, UL/cUL Listed	IP66, UL/cUL Listed	IP66, UL/cUL Listed
OPERATING TEMPERATURE RANGE	10° C to 35° C (50° F to 95° F)	10° C to 35° C (50° F to 95° F)	10° C to 35° C (50° F to 95° F)
POWER REQUIREMENTS (MAX.)	12V DC, PoE (802.3af), ≤ 6.5 W	12V DC, PoE (802.3af), ≤ 8 W	12V DC, 24V AC, PoE+ (802.3at), ≤ 9.5 W
BRACKETS	PC140, CPM, WML, PM, CM, CB135, PM1, CM1, DS-2908ZJ, DS-2907ZJ	PM, CM, CB130, DS-2909ZJ, DS-2907ZJ	PM, CM, CB130, DS-2909ZJ, DS-2907ZJ

#### **ELEVATED SKIN TEMPERATURE SCREENING THERMOGRAPHIC CAMERAS**

	BLACKBODY CALIBRATION SOURCE		Medium Range	Short Range
MODEL	DS-2TE127-G4A	MODEL	DS-2TP21B-6AVF/W	DS-2TP31B-3AUF
TEMPERATURE RANGE	5° C to 50° C (9° F to 122° F)	THERMAL PIXELS, Pitch, sensor	160 x 120, 17 μm, Vanadium Oxide UFPA	160 x 120, 17 μm, Vanadium Oxide UFPA
TEMPERATURE	0.18 0./0.108 E)	SPECTRAL RESPONSE, NETD	8 to 14 µm, ≤ 40 mK @ 25° C, ƒ/1.1	8 to 14 µm, ≤ 40 mK @ 25° C, ƒ/1.0
RESOLUTION	0.1° C (0.18° F)	THERMAL LENS	6.2 mm	3.1 mm
TEMPERATURE ACCURACY	0.1° C (0.18 °F)	FIELD OF VIEW (H x V)	25.0° x 18.7°	37.2° x 50.0°
TEMPERATURE STABILITY	± 0.1° C/h (0.18° F/h)	IFOV (mRAD)	2.74	5.48
EFFECTIVE EMISSIVITY	0.97 ± 0.02		Measurements: Min., Max., Center, and Custom Point/Line/Area	Measurements: Min., Max., Center, and Custom Point/Line/Area
EFFECTIVE RADIATING AREA	70 x 70 mm (2.76 x 2.76 in)	THERMOGRAPHY	Measurement Range: 30° C to 45° C (86° F to 113° F) Accuracy: ± 0.5° C (0.9° F) at 1.0-2.0 m (3.3-6.6 ft)	Measurement Range: 30° C to 45° C (86° F to 113° F) Accuracy: ± 0.5° C (0.9° F) at 1.0 m (3.3 ft)
DIMENSIONS	120 x 176.6 x 119.6 mm (4.72 x 6.95 x 4.71 in)	TEMPERATURE ALARMS	Audible, Visual Highlight	Temperature Color Change
	(4.72 × 0.55 × 4.71 m)	OPTICAL CAMERA	8 MP	_
WEIGHT	1.85 kg (4.08 lb)	IMAGE ENHANCEMENT	Image Fusion, PiP, 4x Zoom, 7 Palettes	4 Palettes
POWER REQUIREMENTS (MAX.)	100-240V AC, 20 W	DISPLAY	640 x 480, 3.5 in, LCD Touch Display	240 x 320, 2.4 in, LCD Display
MOUNTING	Tripod Ready (1/4"-20 UNC Thread)	BATTERY	Removeable Li-ion, Lasts 4 to 5 Hours	Built-in Li-ion, Lasts 8 Hours
		RECORD VIDEO, SNAPSHOT, TEXT/VOICE	Yes, Yes, Yes	No, Yes, No
TRIPOD	DS-2907ZJ	LOCAL STORAGE	16 GB Micro SD Included	8 GB Micro SD Included
		WI-FI, GPS	Yes, No	No, No
		INTERFACE	USB-C, Bluetooth, Wi-Fi	Micro B USB
		FLASHLIGHT, LASER SIGHT	No, No	No, Yes
		DROP TEST HEIGHT	2 m (6.56 ft)	2 m (6.56 ft)
		STANDARDS	IP54	IP54
		OPERATING TEMPERATURE RANGE	10° C to 35° C (50° F to 95° F)	10° C to 35° C (50° F to 95° F)
		DIMENSION (L x W x H)	244 x 100 x 104 mm (9.6 x 3.9 x 4.1 in)	244 x 100 x 104 mm (7.7 x 4.6 x 2.3 in)
		WEIGHT	653 g (1.44 lb)	350 g (0.77 lb)
		TRIPOD	DS-2907ZJ	DS-2907ZJ

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#### MULTI-SENSOR PANOVU CAMERAS-SMART SERIES

	HAVELANN			Mikristov O Control Co
	OUTDOOR	OUTDOOR - RECESSED MOUNT	OUTDOOR	OUTDOOR
MODEL	DS-2CD6D54G1-IZS	DS-2CD6D54G1-ZS/RC	DS-2CD6D52G0-IHS	DS-2CD6D82G0-IHS
MEGAPIXELS	16 MP (4 x 4 MP)	16 MP (4 x 4 MP)	10 MP (2 x 5 MP)	16 MP (2 x 8 MP)
MIN. ILLUMINATION (LUX)	<b>Color:</b> 0.0125 @ f/1.9, AGC On <b>B/W:</b> 0.0025 @ f/1.9, AGC On 0 with IR	<b>Color:</b> 0.0125 @ ƒ/1.9, AGC On <b>B/W:</b> 0.0025 @ ƒ/1.9, AGC On	<b>Color:</b> 0.009 @ ƒ/1.6, AGC On, <b>B/W:</b> 0.0018 @ ƒ/1.6, AGC On, 0 with IR	<b>Color:</b> 0.056 @ ƒ/2.0, AGC On, 0 with IR
LENS & FIELD OF VIEW	Four 2.8 to 8 mm H 100° to 49°, V 72° to 36.4°	Four 2.8 to 8 mm H 100° to 49°, V 72° to 36.4°	2.8 mm @ f/1.6 H 97°, V 70°, 4 mm @ f/1.6, H 79°, V 57°, 6 mm @ f/1.6, H 49°, V 35°	2.8 mm @ ƒ/2.0, H 103°,V 53°, 4 mm @ ƒ/2.0, H 79°, V 41°, 6 mm @ ƒ/2.0, H 50°, V 27°
PAN/TILT/ROTATION	Pan: -60° to 60°, Tilt: 10° to 90°	<b>Pan:</b> -60° to 60°, <b>Tilt:</b> 10° to 90°	Pan: -90° to 90°, Tilt: 0° to 60° Rotation: 0° to 355°	<b>Pan:</b> -90° to 90°, <b>Tilt:</b> 0° to 60° <b>Rotation:</b> 0° to 355°
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB
IR RANGE MAX. (METERS)	30	_	30	30
VIDEO COMPRESSION	H.265+/H.264/MJPEG	H.265+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG
MAXIMUM IMAGE RESOLUTION (PIXELS)	4x 2560 x 1920	4x 2560 x 1920	2x 2560 x 1920	2x 3840 x 2160
MOTION DETECTION	Yes	Yes	Yes	Yes
AUDIO INPUT/OUTPUT	IN: 1 Line OUT: 1 Line	IN: 1 Line OUT: 1 Line	IN: 1 Line OUT: 1 Line 2 Built-in Microphones	IN: 1 Line OUT: 1 Line 2 Built-in Microphones
ALARM INPUT/OUTPUT	2/2	2/2	1/1	1/1
LOCAL STORAGE	Built-in MicroSD/SDHC/SDXC Slot, Up to 128 GB	Built-in MicroSD/SDHC/SDXC Slot, Up to 128 GB	Built-in MicroSD/SDHC/SDXC Slot, Up to 128 GB	Built-in MicroSD/SDHC/SDXC Slot, Up to 128 GB
RATINGS	IP67, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed
OPERATING TEMPERATURE RANGE	-30° C to 60° C (-22° F to 140° F)	-30° C to 60° C (-22° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)
POWER REQUIREMENTS (MAX.)	12V DC ± 20%, Reverse Polarity Protection; Three-Core Terminal Block 24V AC ± 20%; PoE (802.3at, Class 4) Hi-PoE 22 W (PoE Injector Included)	12V DC ± 20%, Reverse Polarity Protection; Three-Core Terminal Block 24V AC ± 20%; PoE (802.3af, Class 0) Hi-PoE 22 W (PoE Injector Included)	12V DC, 0.9A, Maximum: 11 W PoE: (802.3af, 36 V to 57 V), 0.3 A to 0.2 A, Maximum: 11 W	12V DC, 0.9A, Maximum: 11 W PoE: (802.3af, 36 V to 57 V), 0.3 A to 0.2 A, Maximum: 11 W
BRACKETS	RPM, WMP-L, WMP-PV, PMP, CMP, JBPW-L, CMP-JB, PMP-JB, CPM-S, CPM-L, CPMPE, PC-G1 (Pendant Cap Not Included)			

#### NETWORK PTZ CAMERA- SMART PRO SERIES

DarkFighterX..



OUTDOOR DS-2DF9C245IHS-DLW MODEL MEGAPIXELS 2 MP SENSOR SIZE (PROGRESSIVE SCAN CMOS) Two 1/1.8" Color: 0.0005 @ f/1.6, AGC on B/W: 0.0001 @ f/1.6 with IR MIN. ILLUMINATION (LUX) 5.9 to 265 mm @ f/1.6 to f/4.4, Motorized Zoom, Autofocus, H 58.9° to 1.7°, V 35.3° to 0.9° LENS (FOV H x V) ZOOM (OPTICAL/DIGITAL) 45x/16x PAN RANGE 360° Endless TILT RANGE -25° to 90° (Auto Flip) PAN & TILT SPEED (MANUAL) 0.1° to 210°/sec. & 0.1° to 150°/sec. PAN & TILT SPEED (PRESET) 280°/sec. & 250°/sec. DAY/NIGHT, BLC, WDR, EIS True, Yes, 140dB, Yes IR RANGE MAX (METERS) 500 VIDEO COMPRESSION H.265+/H.265/H.264+/H.264/MJPEG MAX. IMAGE RESOLUTION (PIXELS) & FRAME RATE 2 MP (1920 x 1080), 30 RATINGS IP67, UL/cUL Listed OPERATING TEMPERATURE RANGE -40° C to 70 °C (-40° F to 158° F) POWER REQUIREMENTS (MAX.) 36 VDC, 90 W, Power Adapter Included RPM-G, JBPW-L-G, CMP-JB-G, BRACKETS PMP-JB-G, CPM-S-G, CPM-L-G, CPMPE-G

#### TurboHD<sup>™</sup>5.0ANALOGCAMERAS-1080P

	ColorVu PIR Audible Alarm	ColorVu PIR Audible Alarm
	HIKVISON	Instance Control of the second s
	OUTDOOR BULLET	OUTDOOR TURRET
MODEL	DS-2CE12DFT-PIRXOF	DS-2CE72DFT-PIRXOF
MEGAPIXELS	2 MP	2 MP
VIDEO OUT	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS
HD-TVI RESOLUTION	1920 x 1080	1920 x 1080
CVBS RESOLUTION	960Н	960H
MIN. ILLUMINATION (LUX)	<b>Color:</b> 0.0005 @ ƒ/1.0 <b>B/W:</b> 0 with IR	<b>Color:</b> 0.0005 @ ƒ/1.0 <b>B/W:</b> 0 with IR
LENS & FIELD OF VIEW	3.6 mm, H 83.0°, V 44.4°	3.6 mm, H 83.0°, V 44.4°
DAY/NIGHT, BLC, WDR	24/7 Color, Yes, 130 dB	24/7 Color, Yes, 130 dB
IR RANGE MAX (METERS)	White Light Distance Up to 40 m	White Light Distance Up to 20 m
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)
POWER REQUIREMENTS (MAX.)	12V DC ± 25%, 8.5 W	12V DC ±25%, 6.6 W
BRACKETS	CBXS	WMS, PC110T, CBS, ABS, PM, CM

#### **ACCESS CONTROL**



FACIAL RECOGNITION TERMINAL



FACIAL RECOGNITION FINGERPRINT TERMINAL



FACIAL RECOGNITION TERMINAL WITH TEMPERATURE SCREENING



TEMPERATURE MEASUREMENT WALK-THROUGH METAL DETECTOR

		FINGERPRINT TERMINAL	WITH TEMPERATURE SCREENING	WALK-THROUGH METAL DETECTOR
MODEL	DS-K1T671M	DS-K1T671MF	DS-K1T671TM-3XF	ISD-SMG318LT-F
CARD READER	13.56 MHz Mifare	13.56 MHz Mifare	13.56 MHz Mifare	-
TEMPERATURE MEASUREMENT SENSOR	_	_	Vanadium Oxide Uncooled Sensor	Vanadium Oxide Uncooled Sensor
TEMPERATURE MEASUREMENT RANGE	_	_	30° C to 45° C (86° F to 113° F)	30° C to 45° C (86° F to 113° F)
TEMPERATURE MEASURING DISTANCE	_	_	0.3 to 2.0 m (0.98 to 6.5 ft)	0.5 to 1.5 m (1.6 to 5 ft)
CARD NUMBER CAPACITY	6,000	6,000	50,000	_
MAX EVENT CAPACITY	50,000	50,000	100,000	_
BIOMETRICS	Facial Recognition	Facial Recognition, Fingerprint	Facial Recognition	_
FINGERPRINT CAPACITY	_	5,000	_	_
CAMERA	2 MP Dual-Lens Camera, WDR	2 MP Dual-Lens Camera, WDR	2 MP Dual-Lens Camera, WDR	<b>Optical:</b> 4 MP 2688 x 1520@25fps, WDR, 4 mm <b>Thermal:</b> 160 x 120, 3 mm, Aperture 1.1
INPUT INTERFACE	1x Exit Buttom, 1x Door Sensor, 2x Alarm Input, 1x USB 2.0	1x Exit Buttom, 1x Door Sensor, 2x Alarm Input, 1x USB 2.0	1x Exit Buttom, 1x Door Sensor, 2x Alarm Input, 2x USB 2.0	1x Alarm Input, 1x Audio Input
OUTPUT INTERFACE	1x Lock Relay, 1x Alarm Output	1x Lock Relay, 1x Alarm Output	1x Lock Relay, 1x Alarm Output	1x Alarm Output, 1x Audio Output
NETWORK CONNECTIVITY	RJ45	RJ45	RJ45	RJ45
COMM. INTERFACE UPLINK	Wiegand26/34, RS-485 (Card Reader Mode)	Wiegand26/34, RS-485 (Card Reader Mode)	Wiegand26/34, RS-485 (Card Reader Mode)	_
COMM. INTERFACE DOWNLINK	Wiegand26/34, RS-485	Wiegand26/34, RS-485	Wiegand26/34, RS-485	_
DISPLAY SCREEN	7 in LCD Touch Screen	7 in LCD Touch Screen	7 in LCD Touch Screen	7 in LCD Touch Screen
LOCAL INPUT	Touch Screen	Touch Screen	Touch Screen	Touch Screen
RATINGS	UL 60950, IP65	UL 60950, IP65	Indoor and Windless Environment Use Only	Turret Camera: IP66 Walk-Through Detector: IP53
TAMPERING/DURESS Alarm	Yes	Yes	Yes	_
WORKING TEMPERATURE	-30° C to 60° C (-22° F to 140° F)	-30° C to 60° C (-22° F to 140° F)	0° C to 50° C (32° F to 122° F) For Temperature Measurement: 10° C to 35° C (50° F to 95° F)	<b>Turret Camera:</b> 5° C to 40° C, <95% RH <b>Walk-Through Detector:</b> -20° C to 85° C, 99%, RH
POWER REQUIREMENTS (MAX.)	12V DC/3 A (Power Adapter Sold Separately)	12V DC/3 A (Power Adapter Sold Separately)	12 VDC/2 A (Power Adapter Sold Separately)	110~240V AC, 50-60 Hz
ACCESSORIES	DS-KAB671-S DS-KAB671-B DS-KP12V-3A Power Adapter	DS-KAB671-S DS-KAB671-B DS-KP12V-3A Power Adapter	DS-KAB671-B DS-DM0701BL DS-KP12V-3A Power Adapter	_

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#### **TWO-WIRE VIDEO INTERCOM**

	EXPANDABLE DOOR STATION	INDOOR STATION		
MODEL	DS-KD8003-IME2	DS-KH6320-WTE2	DS-KAD706-P	DS-KAD706-SP
MOBILE CALLING	Calls indoor stations     Calls Hik-Connect mobile app     via indoor station	<ul> <li>Calls other indoor stations</li> <li>Relays door station call to Hik-Connect mobile app</li> <li>Calls iVMS-4200 Center</li> </ul>	• Relays door station call to Hik-Connect mobile app	• Relays door station call to Hik-Connect mobile app
CAMERA/DISPLAY	2 MP, 180° x 96° FOV, 10 ft IR, WDR	Touch Screen, 7 in TFT LCD, 1024 x 600, Plastic Frame	_	_
VIDEO COMPRESSION	H.264	H.264	_	_
PHYSICAL BUTTONS	1 with Name Tag	-	_	_
LOCK RELAY	2 (30 V, 1 A Max. Each)	_	_	_
MAX. EXTENSIONS	8 Door Station Extensions	5 Indoor Extensions	15 DS-KAD706-P Cascade	_
NETWORK PROTOCOL	TCP/IP, RTSP	Wi-Fi 802.11b/g/n, TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP
NETWORK INTERFACE	Two-Wire Transmission	Two-Wire, Wi-Fi (802.11b/g/n)	1, RJ45 (1-Ch Reserved Terminal and 1 for WAN Access)	1, RJ45 (1-Ch Reserved Terminal and 1 for WAN Access)
MODULE I/O	1	Supports SDHC 32 GB Max.	6-Ch for Device Power Supply, Including 1-Ch for Door Station Power Supply with Max. Output Power 16 W	6-Ch for Data Exchanging
TAMPER ALARM	Yes	-	_	_
SENSOR/ALARM INPUTS	4	8	_	_
POWER REQUIREMENTS (MAX.)	24 VDC Two-Wire Power Supply (< 16 W) or 12 VDC Independent Power Supply (<20 W)	Two-Wire ≤ 6 W	24 VDC < 9 W (Included)	24 VDC < 7 W (Included)
WORKING TEMPERATURE	-40 °C to 60 °C (-40 °F to 140 °F)	-10° C to 55° C (14° F to 131° F)	-10 °C to 50 °C (14 °F to 122 °F)	-10 °C to 50 °C (14 °F to 122 °F)
RATINGS	UL60950, IP65	UL 60950	UL 60950	UL 60950
DIMENSION (H x W x D)	98 x 100 x 43.9 mm (3.86 x 3.94 x 1.73 in)	200 x 140 x 15.1 mm (7.9 x 5.5 x 0.6 in)	150 x 95 x 67 mm (5.9 x 3.7 x 2.6 in)	150 x 95 x 67 mm (5.9 x 3.7 x 2.6 in)

#### **IP VIDEO INTERCOM**

	23 Dourse Jackson DOOR STATION	23 Contraction 24 Contraction DOOR STATION	DOOR STATION
MODEL	DS-KV8113-WME1	DS-KV8213-WME1	DS-KV8413-WME1
MOBILE CALLING	• Calls indoor stations • Calls Hik-Connect mobile app via indoor station	• Calls indoor stations • Calls Hik-Connect mobile app via indoor station	• Calls indoor stations • Calls Hik-Connect mobile app via indoor station
CAMERA/DISPLAY	2 MP, 129° x 75° FOV, 10 ft IR, WDR	2 MP, 129° x 75° FOV, 10 ft IR, WDR	2 MP, 129° x 75° FOV, 10 ft IR, WDR
VIDEO COMPRESSION	H.264	H.264	H.264
PHYSICAL BUTTONS	1 with Name Tag	2 with Name Tag	4 with Name Tag
LOCK RELAY	1 Button	2 Button	4 Button
NETWORK PROTOCOL	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP
NETWORK INTERFACE	RJ45, Wi-Fi (802.11b/g/n)	RJ45, Wi-Fi (802.11b/g/n)	RJ45, Wi-Fi (802.11b/g/n)
MODULE I/O	Supports SDHC 128 GB Max.	Supports SDHC 128 GB Max.	Supports SDHC 128 GB Max.
TAMPER ALARM	Yes	Yes	Yes
SENSOR/ALARM INPUTS	4	4	4
POWER REQUIREMENTS (MAX.)	IEEE802.3af, Standard PoE 12 VDC < 10 W	IEEE802.3af, Standard PoE 12 VDC < 10 W	IEEE802.3af, Standard PoE 12 VDC < 10 W
WORKING TEMPERATURE	-40 °C to +53 °C (-40 °F to +127.4 °F)	-40 °C to +53 °C (-40 °F to +127.4 °F)	-40 °C to +53 °C (-40 °F to +127.4 °F)
RATINGS	IP65, IK08	IP65, IK08	IP65, IK08
DIMENSION (H x W x D)	174 x 91 x 29 mm (6.85 x 3.58 x 1.14 in)	174 x 91 x 29 mm (6.85 x 3.58 x 1.14 in)	174 x 91 x 29 mm (6.85 x 3.58 x 1.14 in)

#### **VIDEO INTERCOM KIT**

### Two-Wire Video Intercom Kit

DS-KIS702-P

Models Included: DS-KD8003-IME2/Surface, DS-KH6320-WTE2 and DS-KAD704

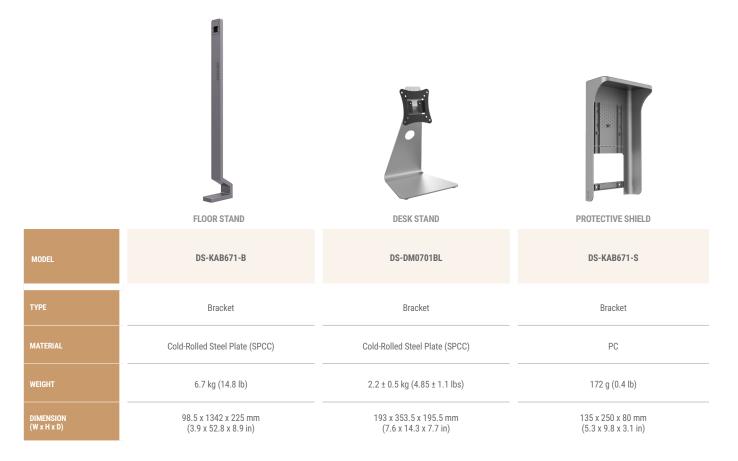
> Accessories Included: 16 GB Micro SD Card and Power Supply

#### Features:

- 2 Megapixel HD fisheye camera with night vision and 180° wide viewing angle
- Plug & play two-wire and IP based video intercom kit
- Guests call from the video door station with a single button
- Simplified user interface indoor station with 7-inch touch screen
- Host receives calls and can unlock door from indoor station and Hik-Connect mobile app
- · Make room-to-room audio calls between indoor stations
- · Indoor station records messages on the included micro SD card
- · Indoor station monitors door station(s) and up to 16 cameras
- Metal outdoor panel, waterproof, IP65 rating

#### DS-K1T671TM-3XF ACCESSORIES





#### ACCESSORIES

	MONITOR	MONITOR	MONITOR
MODEL	DS-D5027FN	DS-D5027UC	DS-D5043UC
BEZEL MATERIAL	Plastic	Plastic	Plastic
WORKING TIME	24/7	24/7	24/7
DISPLAY TYPE	LED-Backlit TFT LED	LED-Backlit TFT LED	D-LED Backlit
SCREEN SIZE	27"	27"	42.5"
MAX RESOLUTION	1920 x 1080	3840 x 2160	3840 x 2160
BRIGHTNESS	300 cd/m² (Typical)	350 cd/m² (Typical)	400 cd/m² (Typical)
CONTRAST	1000:1	1000:1	1200:1
RESPONSE TIME	14 ms	14 ms	8 ms
COLOR	16.7 M	1.07 Billion	1.07 Billion
VIEWING ANGLE	Horizontal: 178°, Vertical: 178°	Horizontal: 178°, Vertical: 178°	Horizontal: 178°, Vertical: 178°
INPUTS	1x HDMI, VGA	1x HDMI, 1x DP	2x HDMI 2.0, 1x VGA, 1x USB3.0, 1x USB2.0, 1x RS232, 1x LAN
AUDIO INPUT/OUTPUT	N/A	0/1	1/1
SPEAKER	N/A	2W x 2	8W x 2
VESA MOUNT	100 x 100 mm	100 x 100 mm	200 x 200 mm/400 x 400 mm
DIMENSION (W x H x D)	614 x 454 x 226 mm (24.2 x 17.8 x 8.9 in)	614 x 400 x 250 mm (24.2 x 15.7 x 9.8 in)	968 x 559 x 60 mm (38 x 22 x 2.4 in)
WEIGHT	Gross Weight: 5.62 kg (12.39 lbs) Net Weight: 4.08 kg (8.95 lbs)	<b>Gross Weight:</b> 6.55 kg (14.44 lbs) <b>Net Weight:</b> 5.07 kg (11.18 lbs)	Gross Weight: 11.7 kg (25.79 lbs) Net Weight: 8.6 kg (18.96 lbs)

#### ACCESSORIES

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	PoE SWITCH	PoE SWITCH
MODEL	DS-3T0506HP-E/HS	DS-3T0510HP-E/HS
ТҮРЕ	Unmanaged	Unmanaged
PORTS	3 x Gigabit PoE Ports, 1 x Gigabit Hi-PoE Ports, 2 x Gigabit SFP Fiber Optical Ports	6 x Gigabit PoE RJ45 Ports, 2 x Gigabit Hi-PoE RJ45 Ports, 2 x Gigabit SFP Fiber Optical Ports
LONG DISTANCE TRANSMISSION	Ports 3 and 4: Up to 300 m	Ports 7 and 8: Up to 300 m
FORWARDING MODE	Store-and-Forward Switching	Store-and-Forward Switching
BACKPLANE	22 Gbps	20 Gbps
PoE BUDGET	60 W	110 W
MAX. Port Power	Port 1: 60 W Ports 2 to 4: 30 W	Ports 1 and 2: 90 W Ports 3 to 8: 30 W
STANDARDS	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z and IEEE 802.3ab	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z and IEEE 802.3ab
POWER REQUIREMENTS (MAX.)	100-240V, 50/60 Hz	100-240V, 50/60 Hz
WORKING TEMPERATURE	-30° C to 65° C (-22° F to 149° F)	-30° C to 65° C (-22° F to 149° F)
DIMENSION (H x W x D)	158 x 101.2 x 31.6 mm (6.22 x 3.98 x 1.24 in)	197 x 114.2 x 42.2 mm (7.76 x 4.50 x 1.66 in)

## Contact

#### **TECHNICAL SUPPORT**

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Thank you for your continued support of our industry-leading video surveillance products.

## **PRODUCT GUIDE** | SUMMER 2020

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