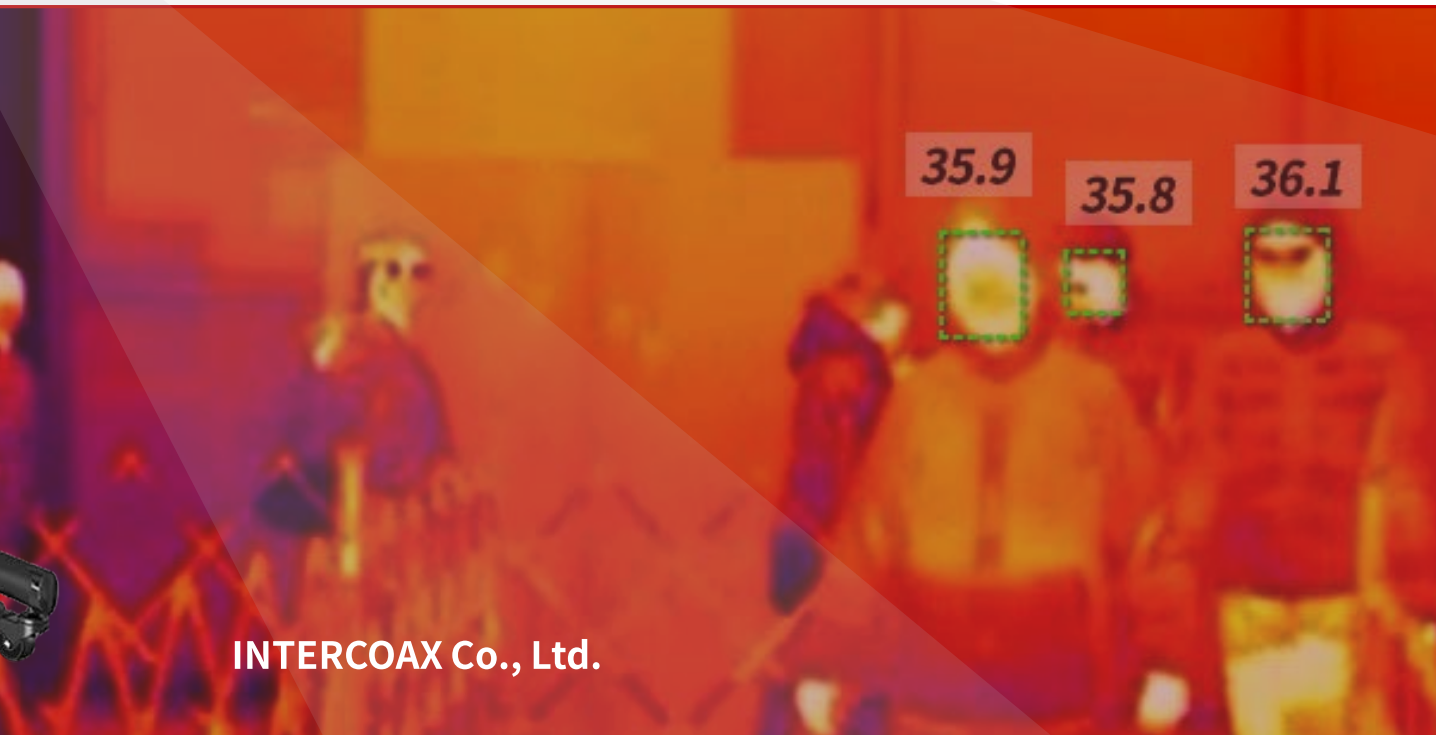


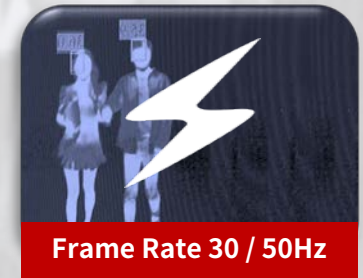
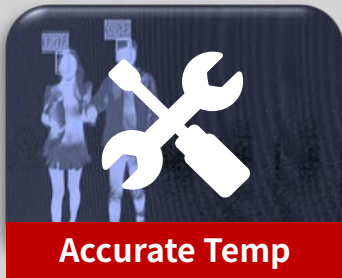
Intelligent Thermal Body Temperature Monitoring System



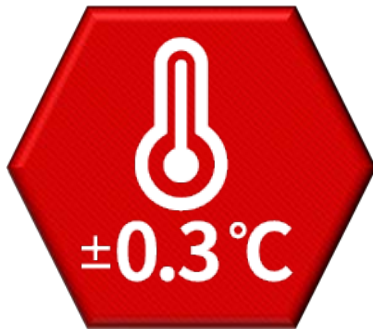
Optimized system for virus prevention such as “COVID-19”



II. Product Features



Product Differentiation



**Best Accuracy
Rate $\pm 0.3^{\circ}\text{C}$**



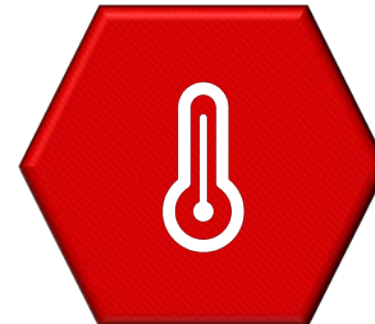
**AI Smart Human Body
Detection
(Only Face and Skin)**



**Smart Multi-Target
Detection and Tracking**



**Clear Infrared Image
160x120 or 384x288**



Temp Range 0-60°C

II. Product Features

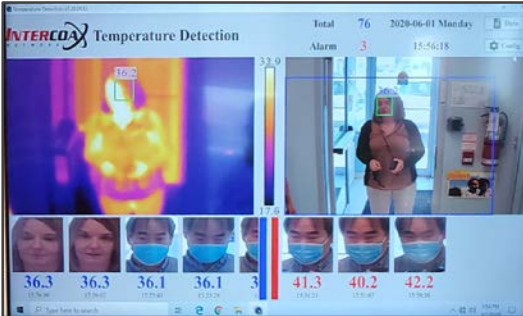
Actual Thermal Images on Site

Clear Infrared Image

Human Detection Only

Accurate Temp Measurement

Powerful Intelligent Image Process



Rapid Detection with Alarm

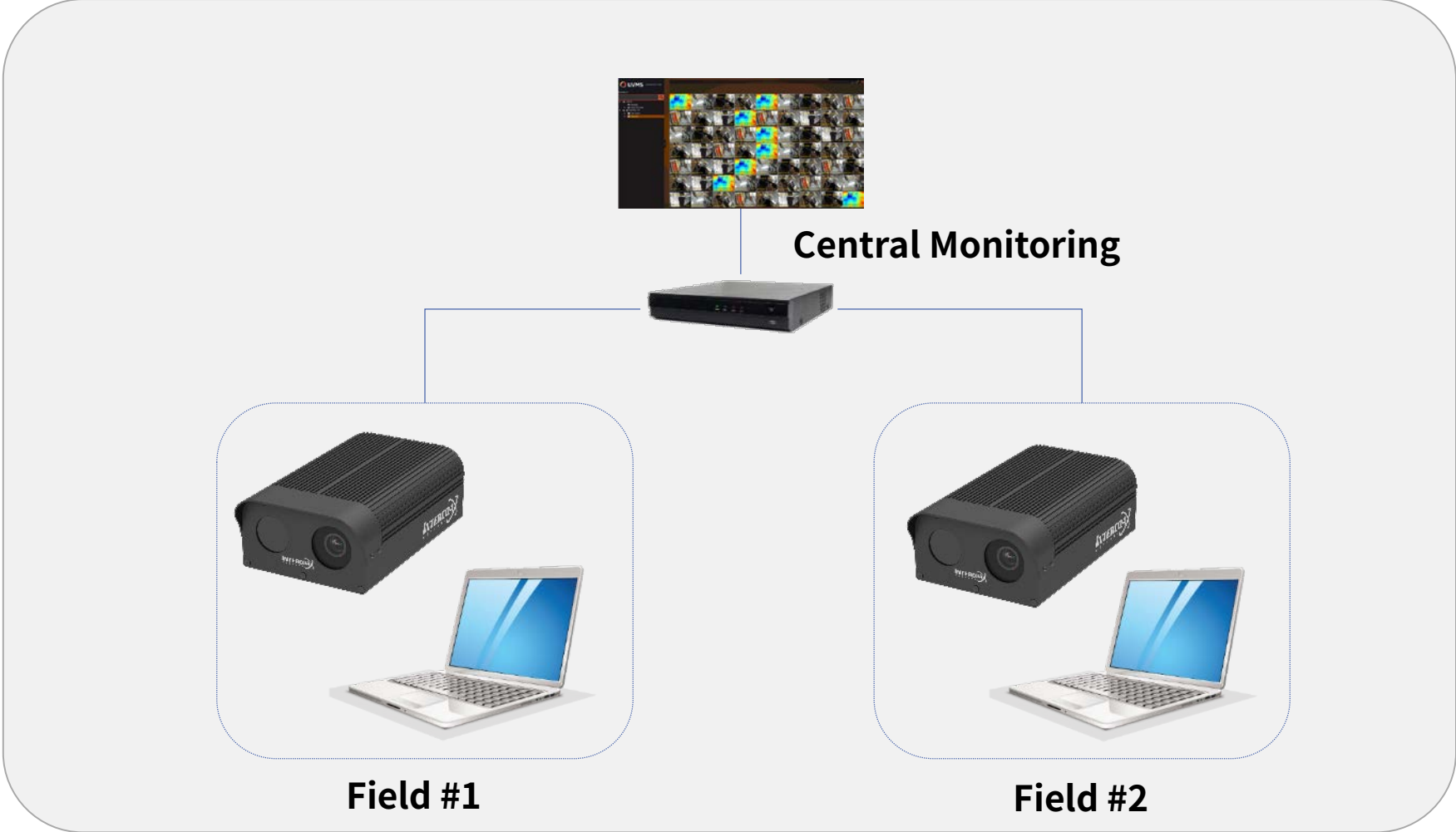
Best Accuracy in the market with $\pm 0.3\text{ }^{\circ}\text{C}$

Excellent Dual(Thermal + CMOS) Monitoring System

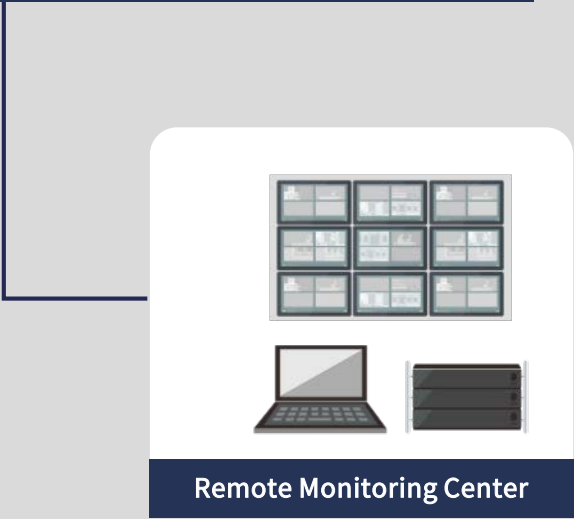
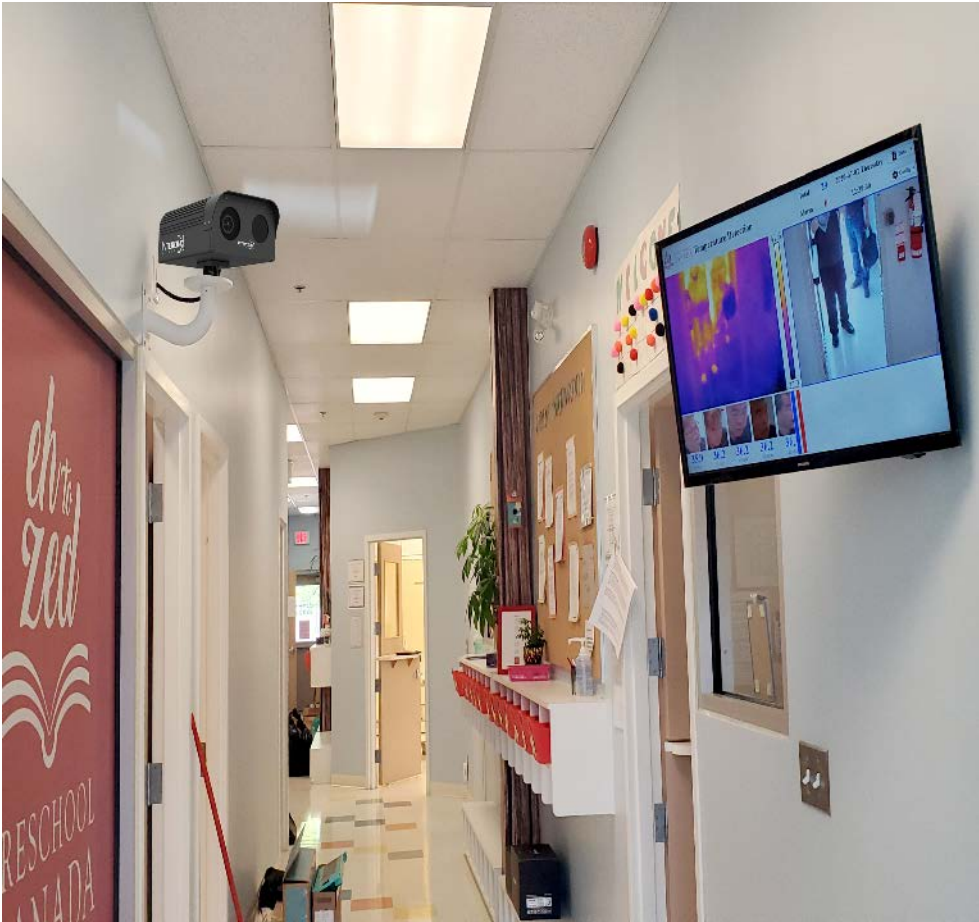
Smart Multi-Target Detection & Tracking

Real Time High Frequency Image Capture & Storage

Self Accurate Temperature Check Up



IV. System Application – Fixed Type



IV. System Application – Mobile Type



	Model	IXTS-160D	IXTS-384D
Thermal	Image	160×120	384×288
	Thermal Sensitivity	≤50mk@25°C	
	Frame Frequency	50Hz	
	Wave Band	8~14μm	
	Detection Range	Temp Range: 0°C~60°C / Accuracy: ±0.3°C	
	Lens	5.5mm Fixed Thermal Lens	15mm Fixed Thermal Lens
	Field of View	Horizontal 27.8° Vertical 20.9°	Horizontal 24.6° Vertical 18.6°
	Temp Measurement	Overall High & Low Temp, Avg Temp, Point Temp, Line Temp, Polygon Temp, Human Body Temp (Only Face and Skin), Multi Human Bodies Temp and Tracking (Only Face and Skin), Temp Alarm Range, Periodical Sample Temp Pickup , Temp Graph	
	Color Palette	White Heat, Black Heat, Iron Red, Rainbow, Etc.	
Visible	Resolution / Pixel	5 Megapixels 2592(H)×1944 (V)	
	CMOS Sensor	1/2.8" Sony IMX335 Low light CMOS sensor	
	Lens	2.8-12mm AF Motorized Lens	
	Main Stream Video	30fps@5MP(2592x1944),30fps@4MP/3MP,30fps@1080P/720P	
	Sub Stream Video	30fp@D1/VGA(640x480)/360P/QVGAs	
	Min Illumination	0.01Lux	
Network	Data Interface	RJ-45 10/100Mbps	
	Video Standard	H.264/MJPEG	
	Image Output	Main Streaming:1280×1080p; Sub Streaming: 640×360, 352×288	
	Network Protocol	TCP/IP,HTTP,DHCP,DNS,RTP,RTSP,NTP,ONVIF (Coaxia, Flexia Protocol available)	
	Network Services	WEB GUI, OSD, Real-time Video Streaming, Background Storage and Play, JPG Capture, Video Recording, Temp Streaming Recording; Remote Client Management Software; SDK(JAVA Pkg) Available	
General	Weight & Dimension	Weight : Appx 2.6Kg / Dimension : 288.5mm×162mm×100mm (L×W×H)	
	Power Supply	DC12V	
	Power Consumption	≤ 10W	
	Operating Temp	-20°C~50°C, RH<90%	

VI. Comparison Table

Model	IXTS-160D	IXTS-384D	IX8060-MH	DS-2TD2636B	890-2	T530	TE-W300
Product Picture							
Manufacturer	INTERCOAX	INTERCOAX	EOC	HIKVISION	TESTO	FLIR	DALI
Country	South Korea	South Korea	South Korea	China	Germany	USA	China
Thermal Pixel	160X120	384X288	80X60	384X288	640X480	464X346	160X120
Accuracy	± 0.3 °C	± 0.3 °C	± 2 °C	± 0.5 °C	± 2 °C	± 2 °C	± 0.6 °C
Dual (Thermal/CMOS)	O	O	O	O	X	X	O
CMOS ZOOM	O	O	X	X	X	X	X
Network (RJ45)	O	O	O	O	X	X	X
AI Body Detection	O	O	X	O	X	X	X
Multi Target Detection	O	O	X	O	X	X	X
Alarm	O	O	O	O	O	O	O
24hr Remote Access	O	O	O	O	X	X	X
Built-in IP over Coax Option	O	O	O	X	X	X	X
Customazing	O	O	O	X	X	X	X

- Public Area to check High Temp & Human Monitoring



Thank you

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