



Made in Korea

Optimized Dual Thermal System For Human Body

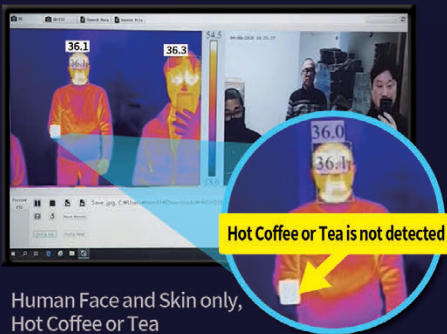


IXTS-160D
IXTS-384D

● Intelligent Thermal Body Temperature Monitoring System



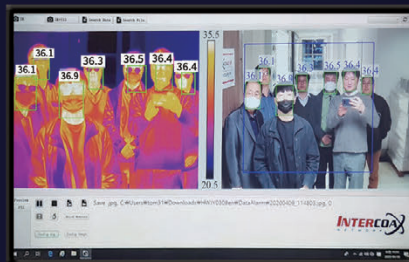
AI Smart Human Body Detection



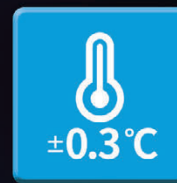
Human Face and Skin only, Hot Coffee or Tea is not detected



Smart Multi-Target Detection & Tracking



Smart Multi-Target Detection and Tracking

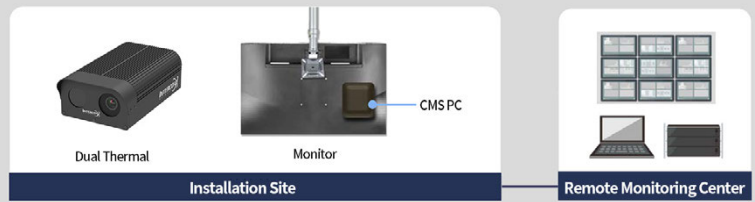
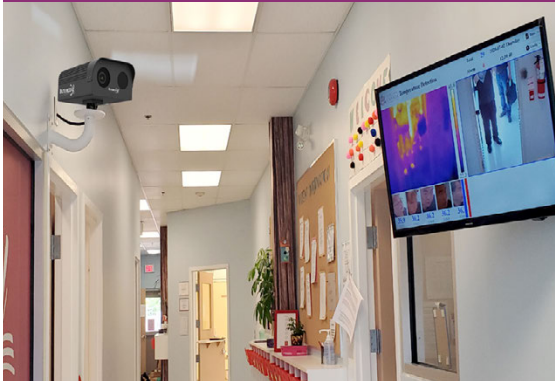


Best Accuracy in the market ($\pm 0.3^{\circ}\text{C}$)

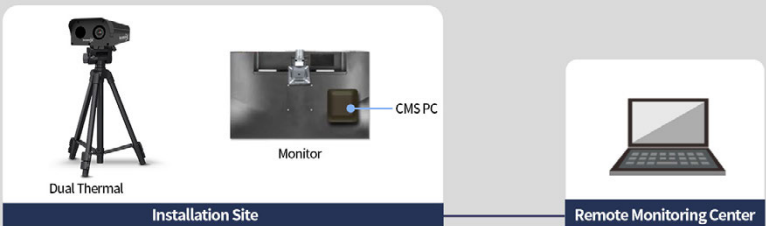


Best Accuracy in the market

System Application – Fixed Type



System Application – Mobile Type



Specification

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	
Visible	Color Palette	White Heat, Black Heat, Iron Red, Rainbow, Etc.	
	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	
Network	Min Illumination	0.01Lux	
	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 Protocal available)	
General	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	
	Weight & Dimension	Weight : Appx 2.6Kg / Dimension : 288.5×162×100mm (L×W×H)	
	Power Supply	DC12V	
	Power Consumption	≤ 10W	
Operating Temp	-20°C~50°C, RH<90%		



Intercoax Co., Ltd.

510, Gwanyang Dusan Venturedigm Bldg, 250, Hagui-ro, Dongan-gu, Anyang-si, Gyeonggi-do, Rep. of Korea 14056

Tel : +82-31-365-3133

E-mail : info@intercoax.com

Fax : +82-31-365-3135

Web : www.intercoax.com