

IXTS-160D / IXTS-384D

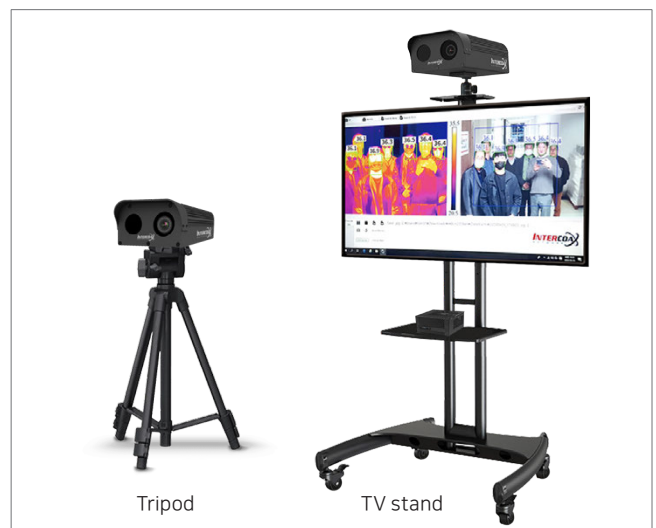
Dual Thermal camera



▲ Features

- AI Smart Human Body Detection(Only Face and Skin)
- Rapid Detection with Alarm
- Best Accuracy in the market with $\pm 0.3^{\circ}\text{C}$
- Excellent Dual(Thermal + CMOS) Monitoring System
- Smart Multi-Target Detection & Tracking
- Real Time High Frequency Image Capture & Storage
- Self Accurate Temperature Check Up

▲ Installation image



▲ 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	
	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 : 288.5×162×100mm (L×W×H)	
	Power Supply	DC12V	
	Power Consumption	≤ 10W	
	Operating Temp	-20°C~50°C, RH<90%	

▲ Dimension

