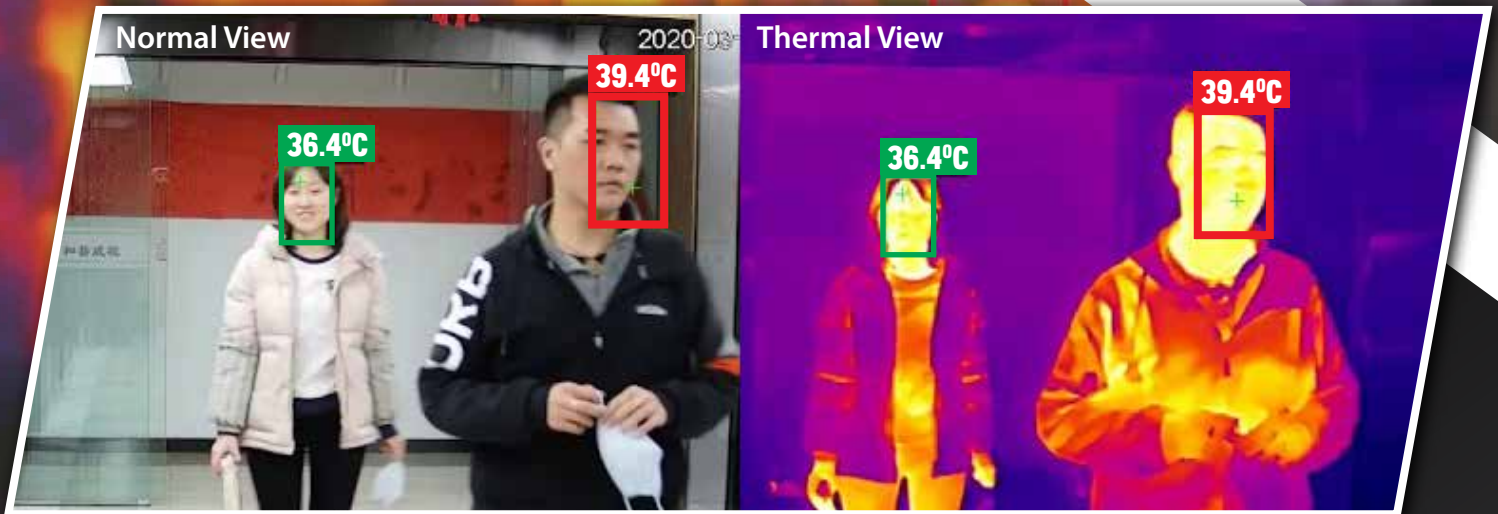


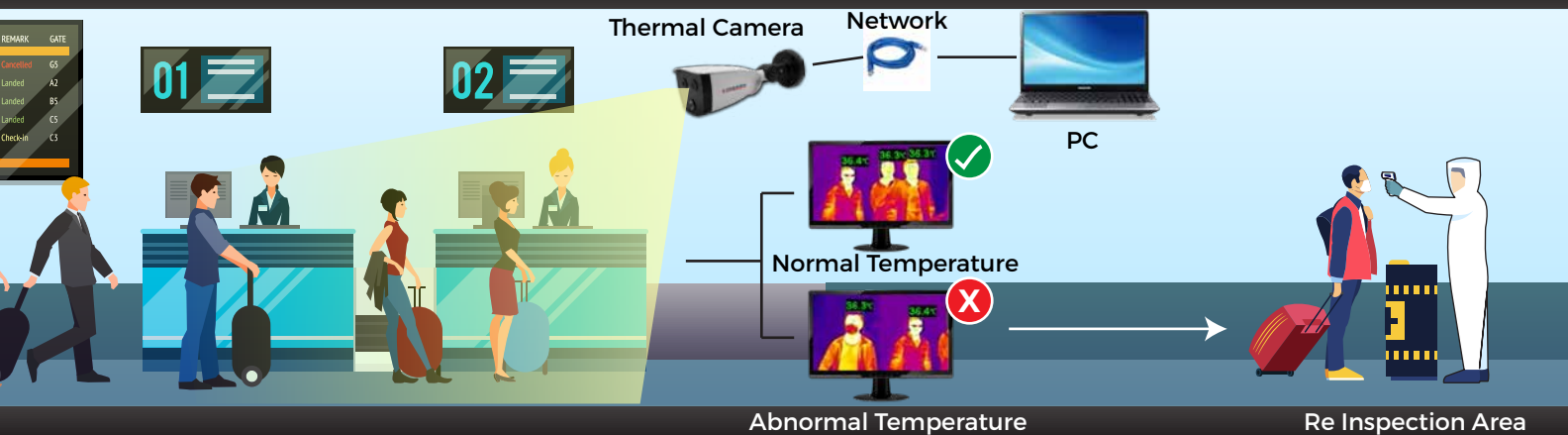
# THERMAL CAMERA



IPC-DIA2000-FDT1



## SOLUTION



## PRODUCT FEATURES

- ★ High sensitivity thermal module with 256 x 192 resolution,
- ★ NETD is less than 60 mk (@25° C, F#=1.0),
- ★ Supports contrast adjustment,
- ★ Leading thermal image processing technology, Adaptive AGC, DDE, 3D DNR,
- ★ Up to 15 palettes of adjustable color,
- ★ Reliable temperature-anomaly alarm,
- ★ Temperature Range From -15°C to +150°C,
- ★ High quality optical module with 2 MP resolution, Bi-spectrum image fusion, picture-in-picture preview, Support for capture and save in PC of personnel in and out.

## APPLICATION



## SPECIFICATION

Model		TG-2933-W9	
THERMAL			
Image Sensor	Vox Uncooled Focal Plane Arrays	NETD	Less than 60 mK (@25°C.F#=1.1)
Resolution	256x192	Aperture	F1.0
Pixel Interval	12pm	Field of View	35° x 27° (H x V)
OPTICAL			
Image Sensor	Vox Uncooled Focal Plane Arrays	Shutter Speed	1sto 1/100,000s
Resolution	256x192	White Balance	Auto/Manual/ATW (Autotracking White Balance)/ Indoor/Outdoor/Daylight Lamp/ Sodium Lamp
Min. Illumination	12pm	Day& Night	Mode iR cut filter with auto switch
Field of View	Vox Uncooled Focal Plane Arrays	WDR	80 dB
Focal Length	256x192		
FEATURE			
Bi-spectrum Image Fusion	Fusion view of thermal view and overlaid details of the optical channel		
Picture in Picture	optical image Combines details of thermal and optical image PIP, overlay thermal image on optical image		
SMART FUNCTION			
Face snapping	Built-in deep learning AI algorithm, Supports simultaneous detection of 20-30 faces		
Temperature Measurement	Support global and local temperature		
Temperature Range	From -15°C to +150°C		
Temperature Accuracy	Target temperature 35°C ^ 38°C ±0.3 °C Target temperature 20°C ^ 33°C ±0.6 °C Target temperature 38°C ^ 50°C ±0.6 °C		
NETWORK			
Main Stream	Thermal: 25fps(1920 x 1080, 1280 x 720)		
Sub Stream	Thermal: 25fps(704 x 576, 352 x 288)		
Video Compression	H.264 (Baseline/Main/High Profile) /MJPEG/H.265		
Audio Compression	G 711u/G711a/G.7221/MP2L2/G.726/PCM		
Protocols	TCP/IP, ONVIF, GB/T 28181, DHCP. RTP, RTSP, PPPoE, UPnP, UDP		
API	ONVIF (Profile S, Profile G, Profile T), SDK		
GENERAL			
Web Client Language	languages English, Chinese		
Power	DC 12V, 0.65A		
Work Temperature/Humidity	From -20°C to 55°C; Humidity: or Less95%		
Protection Level	IP66		
Dimension	246 mm x 101 mm x 81 mm (with bracket)		
Weight	Approx. 1.0 kg		

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