

TempScreen Scanner AT300

Detection of temperature / Installation against COVID19 spreading

- 384x288px resolution
- 7.8mm F=1.0 lens
- 1-3 meter distance
- Quick Set up and operation
- Real-time measurement
- Including PC or Laptop
- Including blackbody with live temperature correction
- Measurement within 0.5s
- Audioalarm
- Accuracy +/- 0.3°C with blackbody
- Visual alarm by software on laptop



17um High-performance-sensor



25Hz measurement



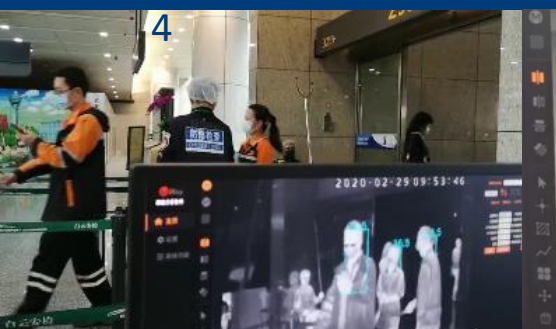
Multi-detection



Photo Recording



Blackbody correction



Technical Data

General

Camera name	AT300x
Sensor	uncooled Vox FPA Sensor
Resolution	384x288px

Measurement

Measurement range	0°- to 60°C
Accuracy	0.3°C in the range of 33°C- 42°C
Measurement tools	Spot, Multipoint, Auto-Tracking

Connection

Protocol	TCP, UDP, ICMP, IIGMP, DHCP, RTSP
Power and Data	RJ45 Ethernet connection

Picture Settings

Brightness, Picture	Manual, Auto 1, AUTO2
Polarity	Black / White and White / Black
Color palettes	18 Different Colour palette
Lens	7.8mm
Focus	Manual focus, motor focus
Power general	10-36VDC
Power requirement	3W
POE	15w
Size	55x55x11mm

Environmental

Temperature usage	-10° to +60°C
Storage temperature	-20°C to 65°C

Software	SDK and Windows Software included
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Delivery standard package:

Software Windows, Tripod 2x , AT300 thermal camera, blackbody, Manual

Delivery extended package:

Software Windows, Laptop, Ethernet cable 3m, Tripod 2x , AT300 thermal camera, blackbody, Manual, POE Power Supply

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