DCG3004X

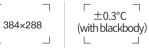# High Precise Temperature Measurement
Thermal Camera

Optional parts: blackbody, bracket, network cable

Overview

DCG3004X automatic human body–temperature measurement thermal camera is a non–contact, high accuracy, rapid–control in small space temperature measuring system which is designed for epidemic.

With the patented intelligent compensated temperature measurement algorithm, the system can screen people with high body–temperature and alarm in Aisle of Airport/Railway station/Bus station/Customs/Hospital/Company/School/Supermarket etc., supporting for epidemic prevention work strongly.

Key Specification

384×288	±0.3℃ (with blackbody)	>60 people/minute
Resolution	High accuracy	Flux
2~6m	<0.5s	0~60℃
Measurement distance	Alarm responsive time	Measurement range

Features

High Resolution	Rapid control	Automatic tracking alarm
384x288 pixel resolution uncool thermal FPA	Simple design and easy to use, meeting the requirements of fast field control	Multi target high temperature alarm, automatic face tracking

Application

Aisle of Airport/Railway station/Bus station/Customs/

Hospital/Company/School/Supermarket etc.

Specification

Model	DCG3004X
Specification	
Detector	VOx uncooled thermal FPA
Resolution	384×288
Pixel size	17μm
Response spectrum	8~14μm
Theraml Image	
Polarity	Black hot/white hot
Palette	Upto 18 palettes
Temperature Measurement	
Measurement range	0℃~60℃
Accuracy	±0.5℃@ 33℃~42℃ of target temperature（±0.3℃ with blackbody)
Software function	
Measurement mode	Intelligent human face tracking and measuring
Flux	>60 people/minute
High temperature alarm	Pop out window, audible alarm, capture alarm
Power Supply	
Power supply	9~26V DC
Power protection	Reverse connection protection for typical power supply
Typical consumption @25℃	<3W
Connector	
Network connector	RJ45
Network protocal	Ethernet/IP, TCP, UDP, SNTP, RTSP, HTTP, ICMP, SMTP, DHCP, UPnP, PPPOE
Ethernet	Control and transmiss video
Video protocal	Support ONVIF
Compression standard	
Video compressing standard	H.264/H.265
Video format	mp4，mov
Alarm	
Alarm function	H.264/H.265
Alarm output	mp4，mov
Physical character	
Weight	<700g
Dimension	87×73×233（mm)
Environment Adaptation	
Working temperature	−10℃~50℃
Storange temperature	−40℃~+70℃
Humidity	5~95%, non−condensing
SDK	
SDK	Supply Windows/Linux SDK and manual
Spare parts	
Spare parts	Cables