

Dynacom WQT530-SP

Body Temperature Thermal Camera



- Up to 30 targets for detection at the same time,
- Medical grade measurement accuracy at $\leq \pm 0.3$,
- Detection real time more intuitive and accurate,
- Automatically select and detect fever people,
- Healthy, Re-inspection and Fever People alarms,
- Face capture with smart analysis algorithm,
- Over temperature alarm target with audio alarm.

Automatic HumanBody Temperature Precise Measurement System

8m UltraLong Distance Temperature Measurement

- Automatic Electric Focusing
- Wide Range Monitoring
- Automatic AIHuman Face Tracing



- Hospitals
- Facilities
- Airports
- Subway
- Railway
- Home Land
- Sea Ports
- Schools
- Shopping Malls
- Residences

Dynacom WQT530-SP Thermal Camera		
Detector Type	VOx Uncooled Thermal FPA	
Effective Pixels	640x512 or 384x288	
Measurement Range	0°C ~ 60°C	
Measurement Accuracy	±0.3°C @ 33°C ~ 42°C of target temperature	
Visual Camera	2 Megapixel 1920x1080 pixel, 1 / 2.8" CMOS sensor	
Measurement Tools	Spots Central Spots Isotherms	Highest / Lovest spot of frame Line / Area Temperature width selecting
Network Protocol	TCP, UDP, ICMP, DHCP, RTSP	
Network Interface	RJ45 Ethernet	
Focus Control	Manual Focus / Auto Focus	
Focal Length, Lens Type	13mm, 15mm, 19mm	
Setting Parameters	Video setting, alarm value setting, display mode setting, display zone, setting, blackbody calibration temp. setting	
Brightness Adjustment	Manual / Auto0 / Auto1	
Contrast Adjustment	Manual / Auto0 / Auto1	
Palette	Support 18 palettes	
Image Flip	Left-Right / Up-Down / Diagonal	
Power Supply	12V DC / PoE (IEEE 802.3af opt)	
Power Consumption	Max 7W	
Operating Temperature	-10°C~60°C	
Storage Conditions	5 ~ 95% RH	
Shock	30g, 11ms, all axes	
Vibration	4.3g, random, all axes	
Dimensions	122×101×255mm	
Net Weight	1,530g	

