

Dynacom WQT510-S Body Temperature Thermal Camera



Automatic HumanBody Temperature Precise Measurement System

5m UltraLong Distance Temperature Measurement

- Automatic Electric Focusing
- Wide Range Monitoring
- Automatic AI Human Face Tracing



Medical grade intelligent compensated measurement algorithm: accuracy of $\pm 0.3^{\circ}\text{C}$

Auto focus, fast temperature measuring

Alarm response time < 0.5s

Compact size, easy install and small space

Spot/line/area/isotherm analysis tools, simpler and more flexible to retrieve temperature data

Support multi protocols; TCP, UDP, ICMP, DHCP, RTSP



Measurement accuracy



Motorized wide-angle lens



Professional image quality



POE support



Auto focus



Multi-lens option



Professional analysis software



SDK support



Medical Grade Thermal Camera WQT510		
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	
Spectral Range	8~14um	
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	7.8mm, 13mm, 15mm, 19mm	
ROI	Support	
Brightness Adjustment	Manual / Auto0 / Auto1	
Contrast Adjustment	Manual / Auto0 / Auto1	
Palette	Support 18 palettes	
Image Flip	Left-Right / Up-Down / Diagonal	
Power Supply	10 ~ 36V DC / PoE (IEEE 802.3af)	
Power Consumption	Max 3W	
Operating Temperature	-10°C~60°C	
Storage Conditions	5 ~ 95% RH	
Shock	30g, 11ms, all axes	
Vibration	4.3g, random, all axes	
Dimensions	55×55×119mm	
Net Weight	530g	

