SPECIFICATION   MDC-TAB02

Processing

Main Processor	MX3520 / 512MB / 8GB SSD / Embedded OS

Display

Dimensions	7 inch IPS HD LCD screen
Resolution	600*1024

Thermal Camera

Type	IR Camera
Sensor	1/5" GC2145
Resolution	NIR 800*600 15fps
Lens	2.4mm

Camera

Type	Video camera
Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor IMX307
Resolution	Color 1920*1080 30fps
Lens	4.5mm

Body temperature detection

Temperature range	35℃-42℃
Temperature measuring distance	0.5-1.3m, 0.75m is the best
Temperature accuracy	± 0.3℃

Face recognition

Detection Type	IA Facial detection including temperature, mask and I.D.
Face recognition distance	0.5-1.5m
Face database capacity	Max support 30,000 faces
Face Posture	Vertical 58°-60°, horizontal 35°
Occlusion	Ordinary glasses and short fringe have no effect on recognition.
Expression	Under normal circumstances, slight expressions do not affect recognition.
Response Speed	About 200ms
Face exposure	Support
Local Storage	Support storage of 25,000 records
Recognition area	Full screen recognition
Upload Method	TCP, HTTP, MQTT