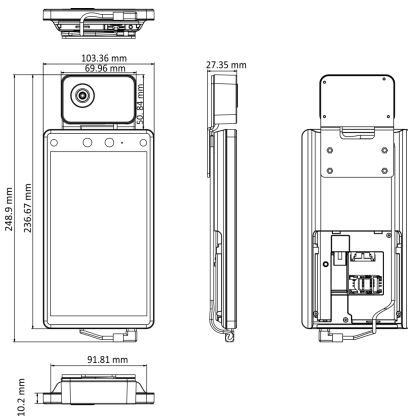


RCT17XH

Facial Recognition Terminal with Thermal Sensor Body Temperature Measurement

- ❑ Supports Vanadium Oxide uncooled sensor to measure target's temperature.
- ❑ Seamless support for ISM version 2.0
- ❑ Temperature measuring range: 35 °C to 45 °C (95 °F to 113 °F), accuracy: ± 0.1 °C, deviation: ± 0.5 °C
- ❑ Fast temperature measurement mode: Detects face and takes body temperature without identity authentication.
- ❑ Multiple authentication modes are available: card and temperature, face and temperature, card and face and temperature, etc.
- ❑ Displays temperature measurement results on the authentication page and triggers voice prompt when fever.
- ❑ Face mask alert: If the face being recognised does not wear a mask, the device will prompt a voice reminder. At the same time, the authentication or attendance is validated.
- ❑ Transmits online and offline temperature information to the client software via TCP/IP communication and saves the data on the client software.
- ❑ Configurable door status (open/close) when detecting fever.

Dimensions



Accessories



Floor Stand



Table Stand

Technical Specification

System	
Operation system	Linux
Temperature measurement	
Temperature range	35 °C to 45 °C (95 °F to 113 °F)
Sensor	Vanadium Oxide uncooled sensor
Resolution	120 × 160
Frame rate	25 fps
Measurement accuracy	0.1 °C
Measurement deviation	± 0.5 °C
Measuring distance	0.3 to 2 m
Display	
Size	7-inch
Resolution	1024 × 600
Type	Touch screen
Video	
Pixel	2 MP
Lens	Dual-lens
Video standard	PAL (Default)/NTSC
Audio	
Tone quality	Built-in omnidirectional microphone
Network	
Wireless Network	Support
Wired network	Support, 10/100/1000 Mbps self-adaptive
Wi-Fi	Support
Interface	
Network interface	1
RS-485	1
Wiegand	1
Lock output	1
Exit button	1
Door contact input	1
TAMPER	1
Capacity	
Card capacity	50000
Face capacity	50000
Event capacity	50,000

Technical Specification

Authentication	
Face recognition accuracy rate	≥ 99%
Card type	Mifare 1 card, DESfire card, Felica card
Card reading distance	0 to 5 cm
Card reading duration	< 1 s
Face recognition duration	< 0.2 s per person
Face recognition distance	0.3 to 2 m
Function	
Time synchronization	Support
Face anti-spoofing	Support
Live view	Support
Audio prompt	Support
General	
Power supply	12 VDC/2 A
Working temperature	-10 °C to 50 °C (14 to 122 °F) For temperature measurement: 10 °C to 35 °C (50 °F to 95 °F)
Working humidity	0 to 90% (no condensing)
Application environment	Indoor and windless environment use only
Dimensions	103.36 mm × 248.9 mm × 27.35 mm (4.07" × 9.80" × 1.08")
Language	English, Spanish (Europe), French, German, Italian, Portuguese (Europe), Polish, Russian, Thai, Arabic, Japanese