



RCT04M - Face Recognition Terminal

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Facial Recognition Terminal

- ❑ 4.3-inch touch screen with 2 MP wide-angle dual-lens.
- ❑ Deep learning algorithm face recognition with distance: 0.3 m to 3 m and anti-spoofing feature.
- ❑ 6,000 face capacity, 10,000 person capacity for device support fingerprint related functions and 150,000 event capacity.
- ❑ Face recognition distance < 0.2 s/User; face recognition accuracy rate ≥ 99%.
- ❑ Capture linkage and captured pictures storage.
- ❑ Transmits user data from or to the client software via TCP/IP protocol and saves the data on the client software.
- ❑ Imports pictures from the USB flash drive to the device or export pictures, events, from the device to the USB flash drive.
- ❑ Stand-alone operation.
- ❑ Manage, search and set device data after logging in the device locally.
- ❑ Connects to one external card reader via RS-485 protocol.
- ❑ Connects to secure door control unit via RS-485 protocol to avoid the door opening when the terminal is destroyed.
- ❑ Connects to external access controller or Wiegand card reader via Wiegand protocol.
- ❑ Two-way audio with indoor station and master station.
- ❑ Supports 6 attendance status, including check in, check out, break in, break out, overtime in, overtime out.
- ❑ Configuration via the web client.
- ❑ Remotely opens door and starts live view via mobile app.
- ❑ Supports QR Code Recognition.
- ❑ Supports ISAPI and EHome 5.0 protocol.

Technical Specification

Operating System	Secure Embedded Linux
Face Image Capacity	6000
Persons Capacity	10000
User Interface	4.3-inch LCD Touch Screen (800x480)
Camera	Dual Lens 2MP, WDR, Wide Angle
Face Recognition	< 0.2 s/ person
Face Recognition Distance	0.3 to 3m
QR Code Recognition	Support
Audio	Built-In Omnidirectional Microphone and Loudspeaker
Communication	10/100/1000 Base-T
Event Log Capacity	100,000
Interface	RS-485 x 1, Wiegand 26 & 34 x 1, USB x 1, Lock x 1, Exit Button x 1, Tamper x 1, Door Contact x 1, Door Lock x 1
Installation	suitable for both indoor & outdoor
Power Requirements	12 Vdc, 2A
Working Condition	-10°C ~ 50°C; 0 ~ 90% (non-condensing)
Dimensions (WxHxD)	180 x 80 x 20 mm