



RCFT04M - Face Recognition Terminal with RFID & Biometric Reader

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RCT04MW - Supports WiFi

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RCT04M / RCFT04M

Facial Recognition Terminal with RFID and Biometric Reader

- 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 card capacity, 5,000 fingerprint (RCF04MF) 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 card and 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
Card Capacity	10000
Fingerprint Capacity	5000
Card Reader Module	Mifare
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 / IEEE802.11ab (WiFi)
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)	118 x 118 x 24 mm

* Technical specifications and images are subject to changes
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