JFR-550
Face recognition reader

☑ **Fast and accurate**

☑ **Liveness detection**

☑ **130,000 history capacity**

Features

· Standard card format is EM. Mifare, HID, Felica, NFC are optional.

· Effective reading range for EM is 7~15 cm. For Mifare is 3~5 cm.

· Programmable door closing delay time. Adjustable from 0 to 250 seconds.
  Alarm will be triggered after set delay time.

· Connecting with PC via RS485, RS232 or RS422. TCP/IP is optional.

· 130,000 history records.

· Card capacity is 51,200.

· Face capacity in 1:N case is 12,500. Face capacity in 1:1 case is 25,000.
  Every person has 4 templates.

· Built-in watch dog.

· Reader ID is settable with keypad.

· Built-in tamper switch and alarm.

· Available for contacting detector.

· Data is recorded during power failure.

· Compatible with push button and readers (EX: PR-200 and PR-400) for IN and OUT access control.

· With backlit keypad and LCD.

· With RTC IC to record accessing time.

· Operation modes: proximity card + face, pin code + face, proximity card or
  pin code + face, face only, facility code only, no access control mode.

· Supports liveness detection. Effectively reject hacking with photos and videos.

Specifications

· Dimension: 178(L)104(W)37(H)mm

· Keypad: 4x4 16 keys (blue backlit LED)

· Relays: 4 relays (MAX DC 12V 1A)

· Working temperature: -10~500C

· Working humidity: 20%~90%

· LCD: 128x64 dots (blue backlit LED)

· Power: DC12V 1A

· FRR: <1/100

· FAR: <1/100,00000

· Vertical viewing angle: 65°

· Image resolution: 720x1280

· Camera system: dual camera system (RGB+IR)

· Recognition distance: 0.5m~1.3m

· Recognition time: <450ms

· Luminance: 0.01 Lux~65,000 Lux