



Access control security system

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# JFT-530C

## Face recognition and body temperature measuring reader



- ☒ Face recognition + Temperature Measuring
- ☒ Fever alarm
- ☒ Workable under bright and dark places

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ACCESS CONTROL SYSTEM / PROXIMITY CARD READER  
MIFARE READER / MIFARE MODULE / FINGERPRINT READER  
TIME AND ATTENDANCE SYSTEM / ELECTRIC DOOR BOLT  
ACCESSORIES / COPIER CONTROLLER / PUSH BUTTON

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## FEATURE

- Face recognition + body temperature measuring sensor.  
Temperature measuring results are recorded and can be transmitted to software.
- Adjustable normal body temperature range. From 0.0 to 99.9°C.  
Alarm will be triggered when detecting people in fever. Doors won't open.
- Support dot matrix temperature measuring method. Dot resolution is 32\*32.  
Temperatures vary by approximately  $\pm 0.2^{\circ}\text{C}$ .
- Temperature measuring speed is about 0.5~0.8 second. Maximum angle of view is 8°.
- Reading range is 0~80CM. Best reading range is 2~60CM.
- Best environment temperature while measuring is 10 to 35°C.
- Built-in dual cameras support multimodal video analysis technique.  
Very adequate to recognize faces under plural lights.
- Supports offline recognition. No server or controller is required.
- Supports liveness detection. Effectively reject hacking with photos and videos.
- Effective reading range for EM is 6~10 cm. For Mifare is 3~5 cm.
- Standard card format is EM. Mifare, HID 125Khz or dual frequency card are optional.
- 10,000 user capacity. 130,000 history capacity.
- Operation modes: card + facial recognition, pin code + facial recognition, card or pin code + facial recognition, facial recognition only.
- RS485, RS232 and RS422 interfaces. TCP/IP is optional.
- With a Wiegand output for upper controller/server.
- Reader ID is settable with keypad.
- Three-color LED. With RTC.
- Programmable door closing delay time. Adjustable from 0 to 255 seconds.  
Alarm will be triggered after set delay time.
- Built-in watch dog. Built-in tamper switch and alarm.
- With a detection loop for external detector.
- Data is recorded during power failure.
- 3 time zones per day. With 24 settable time zones.
- Authority can be set on reader or software.
- Reader keeps on working when internet or server fails.
- With 3 RS232 contacts.

## SPECIFICATIONS

- |   |                                |
|---|--------------------------------|
| · Minimum detecting face resolution is 100px*100px.   | · FAR <0.00001%                |
| · Recognition speed <1 second.                        | · Accuracy rate $\geq 99.8\%$  |
| · Effective recognition range is 0.3~1 meter.         | · 4 * 4 backlit touch keypad.  |
| · Reader dimension is 143(L)*142.5(W)*38(H) mm        | · DC 12V 1A power.             |
| · Temperature sensor dimension is 74(L)*46(W)*22(H)mm | · Working temperature -20~50°C |
|   | · Humidity 20%~90%             |