Product Name: Facial Recognition Reader

Product Type: JFR-530

Features:

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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 and others are optional.

10,000 user capacity for JFR-530.

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 a Wiegand output for upper controller/server.

With RTC.

With 2 RS232 contacts.

Reader ID is settable with keypad.

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.

Reader keeps on working when internet or server fails.

Authority can be set on reader or software.

With 24 settable time zones.

FAR < 0.00001%

Accuracy rate　99.8%

Recognition speed < 1 second.

Effective recognition range is 0.3~1 meter.

DC 12V 1A power.

4 * 4 backlit touch keypad.

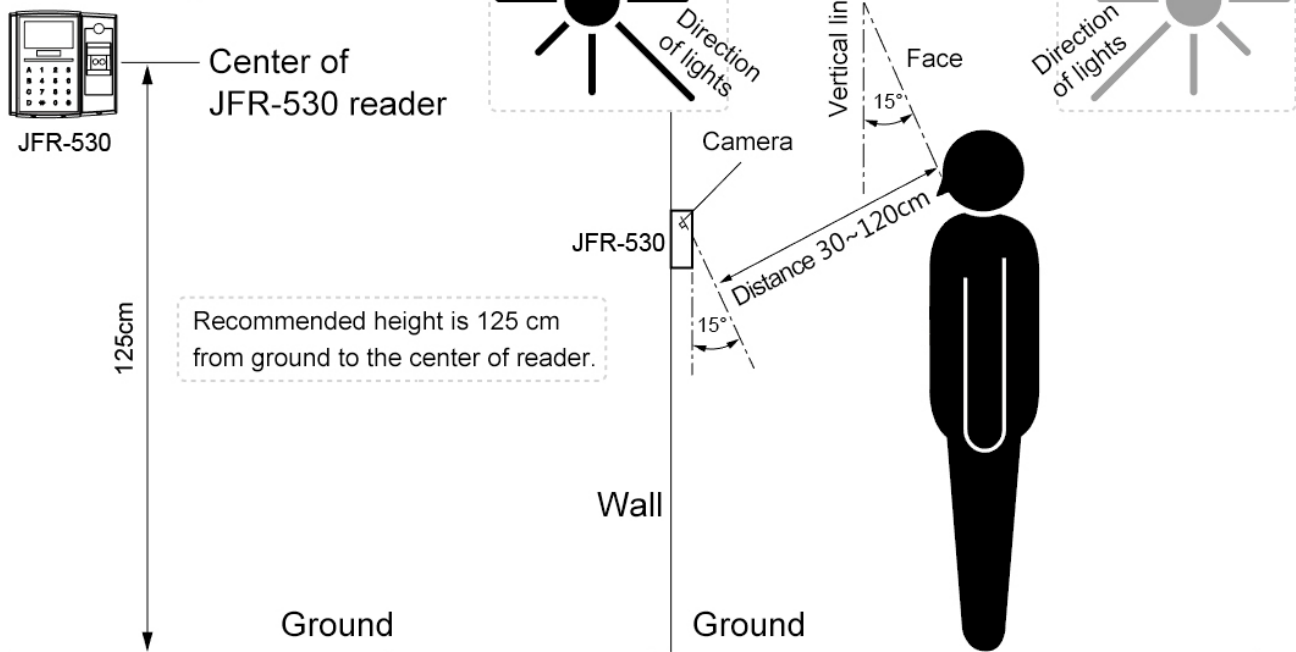Working temperature -20~50

Humidity 20%~90%

Dimension 143(L)*142.5(W)*38(H) mm

Specifications:

Installation Guidance and Using Instruction for JFR-530 Facial Recognition Reader

Recognition can't work in backlight.

Notes:
1. Don't install the reader outside.
2. Don't install the reader under the direct sunlight.

JFR-530

Center of JFR-530 reader

125cm

Recommended height is 125 cm from ground to the center of reader.

Ground

Please keep face in parallel with camera (about 15°).

Direction of lights

Vertical line

Face

15°

Camera

JFR-530

Distance 30~120cm

15°

Direction of lights

Wall

Ground

Ordering Information:

Reference models: