



SF1013A+

Android-based facial recognition with body-temperature detection

OVERVIEW:

SF1013A+ is a face, fingerprint, QR code and ID badge recognition reader with body-temperature detection.

SF1013A+ has an integrated thermal camera which can detect body temperature within 0.6°F accuracy. It can be programmed to trigger an audio/visual alert and send notifications whenever unacceptable body temperature is detected. It has an embedded development kit (EDK) and algorithm (facial recognition, age and gender assessment) combined with a large 13-inch touchscreen provide developers all the components they need.

Ideal applications include visitor management, event management, access control, time & attendance, gym membership and any other applications requiring rapid & accurate user authentication.

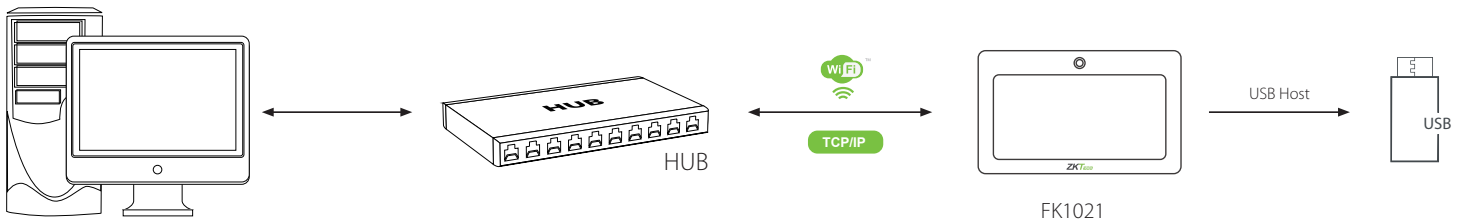
FEATURES:

- Interactive 13 inch touchscreen display
- Supports up to 10,000 faces
- Thermal sensor
- Optional fingerprint reader
- Supports QR code and bar code scanning
- TCP/IP communication
- Dual infrared visible light lens
- Superior accuracy & face matching speed
- Powerful anti-spoofing engine
- Unique registration, one facial template per user
- Strong flexibility & adaptability in numerous applications
- Elegant appearance

SPECIFICATIONS:

- Attendance Capacity:** 100,000
- Face Capacity:** 10,000
- User Capacity:** 10,000
- Communication:** TCP/IP, Wiegand, Wi-Fi
- Screen Dimensions:** 13.3" capacitive touch screen
- Resolution:** 1920 * 1080 pixel
- Communication Port:** 1*RJ45, TF card slot, 1*HDMI, RS232/485
- Camera Pixel:** 2-Megapixel
- QR Code Module:** Barcode, QR code
- Ticket Printer:** Liner thermal printer, speed: 100mm/s (max), 58±0.5mm paper width
- RAM:** 2GB DDR3
- ROM:** 16GB
- GHz:** 1.8GHz
- CPU:** Quad-core A17 1.8GHz (ZKTeco boosted)
- Power Supply:** 12V-3A
- Operation Environment:** Temperature: 32°F to 140°F; Humidity: <90%
- Storage Environment:** Storage Temperature: -40°F to 140°F; Storage Humidity: 20% - 90%

CONFIGURATION:



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