

# SF1013A+

Android-based facial recognition with body-temperature detection

## OVERVIEW:

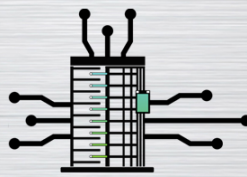
SF1013A+ is a face, fingerprint, QR code and ID badge recognition reader with body-temperature detection.

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:

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

## CONFIGURATION:

