



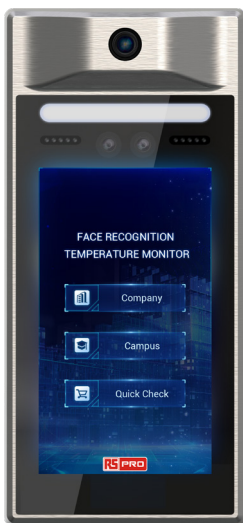
Product Datasheet

ENGLISH

Stock No: 202-0774

Face Recognition Camera

EN



## Specifications

Temperature measurement module parameters	
Measuring range	32°C~45°C/ 89.6°F~113°F
Measurement accuracy	±0.5°C/ ±0.9°F
Measuring distance	20~50cm
Measure time	0.5s
System hardware parameters	
Processor	4-core A7
Operating system	Android 8.1
Memory size	1GB LPDDR3
Storage size	16G EMMC
Camera Parameters	
Resolution	Color 200W (1920*1080) Infrared 130W (1280*960)
Imaging device	Color AR0230 Infrared AR0130
Lens	2.9mm
Recognize height	1m~2m
Recognition distance	0.3m~1.2m
Angle of view	Horizontal: 89° Vertical: 57° Diagonal: 98°
Face angle	±30°
Minimum illumination	Color ≥0.01LUX at F1.2, Infrared:≥0.01LUX at F1.2
signal to noise ratio	Color ≥4dB, Infrared:≥44dB
Wide dynamic range	Color ≥105dB, Infrared:≥83.5dB
Interface parameters	
Network interface	1 RJ45 10M/ 100M adaptive Ethernet port
USB interface	1 USB interface
Wireless connection	WiFi+BLE4.0
RS485 interface	1 RS485 interface
Relay interface	1 relay interface
Fire alarm door check button	1 fire alarm door check button
IO reserved	1 11pin terminal
Power supply	DC12V/ 3A

Smart functions	
Face recognition capacity	50000 people
Offline record	100000
Recongition accuracy	99.83%
Face liveness detection	Support binocular near infrared live detection
Face detection	1080P @ 25fps, support face detection tracking, optimization
Face recognition speed	About 200ms
Face liveness detection speed	About 400ms
Occlusion adaptation	Supports wearing glasses, wigs, makeup, etc., wearing masks
Basic parameters	
Screen size	7 inch
Product size	268*135*45 (length*width*height)
Operation humidity	10%~90%
Operation temperature	10~40°C/ 50~140°F

## Quick Screening

At this mode, fast temperature screening and automatic recording of data and face photos can be performed. User need to download the Temperature Cloud APP to add the device ID. Scan the QR code as follow to download the APP. **The APP software is provided to you by a third party (CEM). RS Pro is not liable for any software.**



Temperature Cloud APP

Scan the QR code as follow to get the guidance of Face Recognition Scanner and the instructions of the Attendance & Access Control Management Platform Software. **The Quick Start Guide is provided to you by a third party (CEM). RS Pro is not liable for any software.**

