Face Recognition A Series

Designed for Smart City and Smart Security Applications

Universal Facial Recognition Terminal

Column-mounted Installation　　Desktop Installation　　Wall-mounted Installation

Universal Facial Recognition Terminal

200W Dual Vision HD IR Camera　　LED fill light　　LED fill light　　Temperature measurement modules

8" capacitive touch screen　　NFC/RFID/ID card readers etc.　　Infrared sensor module　　Bar code scanning module　　Pure flat front panel up to IP65 dust and water resistance rating

Independent appearance mold, exquisite and compact housing with industrial grade

Multiple functional module combination options, compatible with various identification methods

SDK available for secondary development, upgrades and customization

8 inch, more sizes can be customized.				
Function Parameters	Camera	200W pixel wide dynamic binocular camera (optional monocular camera)	Temperature measurement modules	Infrared thermopile sensor, external binocular camera
		Recognition distance 0.5m, supports live detection	Temperature detection	Operating ambient temperature: 0-40°C, measuring temperature range 35-39°C
	LED fill light	White light, RGB camera fill light source, control interface available in SDK	Infrared sensor module	Automatic wake-up call for human proximity, effective recognition of linear distance of 1M, automatic hibernation
	IC Card Readers	13.56MHz, IC card reader (ISO14443-A, ISO14443-B), read only	Scanning Module	1D/2D code reader with added information entry
Hardware Parameters	Processors	RK3288 quad-core 32-bit CPU,1.8G main frequency	System	Android 7.1/10.0
	Memory	2G DDR3 (4G optional)	GPU	ARM Mali-T764 GPU
	Storage	16G eMMC (8G/32G/64G optional)	Wifi/Bluetooth	Supports WiFi and Bluetooth
Touch Screen	Capacitive Touch Touch screen type: 10 point touch projection capacitive touch screen Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Controller communication: USB		Resistive Touch Touch screen type: single point resistive touch screen Light transmittance: ≥ 78% Input mode: Fingertip or stylus Controller communication: USB	Non-touch Light transmittance: ≥ 92%
Connectors Parameters	DC port	1*DC 2.0	RJ45 Ethernet	1*10M/100M Ethernet
	USB-OTG	1*typeA	Relay terminals	1
	Wegen Output	1* [Wegen interface supporting 26-bit and 34-bit formats etc.]	RS485	1*RS485 [half duplex communication, transmission distance >100m
Other Parameters	Operation temperature	-10 °C ~ 60 °C	Body Properties	Material: aluminium alloy, Colour: silver, optional black
	Storage temperature	-20 °C ~70 °C	Warranty Policy	Three years (one year free warranty)
	Power input	12V power input	Mounting method	Supports gates vertical, desktop, wall mounted etc.