

11.6" Face Recognition D

The 11.6-inch screen, high-precision all-aluminum alloy structure and high-performance motherboard scheme are adopted to meet the requirements of various environmental applications. Add a variety of functional modules, such as binocular 200W wide dynamic camera, dual fill light, NFC function, infrared sensor, fingerprint recognition, touch keys, etc. With low power consumption and anti-static performance, the whole machine is an intelligent terminal device, widely used in smart workshops, smart buildings, smart parks, smart conference management and other fields.

Features >>

- The appearance is independent and the industrial body is exquisite and small
- Binocular high-definition camera, wide dynamic living body detection technology
- Built-in infrared sensor, fingerprint acquisition, NFC card reader, digital key
- Industrial-grade LED intelligent fill light, accurate identification of day and night
- Multi-function module combination selection, compatible with multiple recognition methods
- Provide SDK package, support secondary development and upgrade customization



Product Model >>

Product size	11.6"
Touch mode	Capacitive touch
Product model	TPC116-A1711
Resolution	1920*1080
Screen Scale	16:9
Brightness	300cd/m ²
Contrast ratio	1000:1
Viewing Angle	85/85/85/85 (L/R/U/D)
Back Cover Style	  

Product Installation >>



Product Specifications >>

Hardware Configuration

CPU	RK3399 Cortex-A72 six-core CPU with dominant frequency of 2.0G	RK3288, quad-core, 1.8GHz
GPU	Mali-T860 GPU	Mali-T764
RAM	4G DDR3 (Optional 2G)	2G DDR3 (Optional 4G/8G)
Storage	32G eMMC (Optional 16G)	16G eMMC (Optional 8G/32G/64G)
System	Android 7.1/9.0	Android 7.1/10.0
Ethernet	10M/100M/1000M	
WIFI	2.4/5G dual-band WiFi	
Bluetooth	BT4.1	
Camera	200W pixel wide dynamic binocular camera, supporting live detection	
LED fill light	White light, RGB camera fill light source, control interface in SDK	
IC card reader	13.56MHz, ICreader (ISO14443-A, ISO14443-B)	
Infrared induction	The human body can automatically wake up when approaching, effectively recognize the linear distance of 1M, and automatically sleep	
Touch key	Cross digit touch button	
Fingerprint instrument	Built-in fingerprint collector	
Timing switch	Support	

Touch parameters

Capacitive Touch	Touch screen type: 10 point touch projection capacitive touch screen Light transmittance: ≥ 88% Input mode: handwriting or capacitive pen Controller communication: USB
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Reliability parameters

working temperature	Operating temperature: - 10 ° C~60 ° C, storage temperature: - 20 ° C~70 ° C
Operating humidity	Humidity: 95% non condensing
Vibration protection	IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
Impact protection	IEC 60068-2-27, half sine wave, duration 11ms
Product certification	CCC/CE/FCC/EMC/CB/ROHS

Other parameters

Power input	12V power input
Static power	18W
Fuselage Properties	Body material: aluminum alloy, body color: classic black, technical silver
warranty policy	Three years (one year free warranty)
Installation method	Support gates vertical, wall-mounted, desktop, floor-mounted and other installation methods
Packing list	All-in-one body *1, security cable *1, power adapter *1, power cord *1

Security line interface parameters

Power interface	1 * DC 2.1, supporting 12V power input
USB-OTG	1 * typeA, external USB flash disk and computer can be connected
Wigan output	1 * Wigan output [supporting 26-bit and 34-bit Wigan interface]
RJ45 Ethernet	1 * 10M/100M Ethernet
Relay terminal	1 * Relay terminal can communicate with various access controllers to control the opening/closing of gate or access control
RS485	1 * RS485 [half duplex communication, transmission distance greater than 100 meters]

Interface Distribution >>

Security line interface										
	Power connector	USB-OTG	RS485	RJ45	Relay terminals	Wegen Output				
Fuselage side interface										
	DC	RJ45	HDMI	OTG	USB	USB	TF/SIM	Audio	RJ45	UBOOT