

# 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





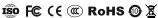












### **Product Model** »

Product size	11.6"						
Touch mode	Capacitive touch						
Product model	TPC116-A1711						
Resolution	1920*1080						
Screen Scale	16:9						
Brightness	300cd/m²						
Contrast ratio	1000:1						
Viewing Angle	85/85/85 (L/R/U/D)						
Back Cover Style	Fine Recognition  Fine Fine Recognition  Fine Fine Fine Recognition  Fine Recognition  Fine Recognition  Fine Fine Fine Fine Fine Fine Fine Fine						

### **Product Installation**







Vertical installation of gate

Desktop installation

Wall-mounted installation

# **Product Specifications** »

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					
ch 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					
ability parameters						
working temperature	Operating temperature: - 10 ° C $\sim$ 60 ° C, storage temperature: - 20 ° C $\sim$ 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					
er 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					
ırity line interface paramete	ers					
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]					
	1*10M/100M Ethernet					
RJ45 Ethernet	1 TOWN TOOM Ethernet					

## 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 RJ4	UBOOT