

8" Face Recognition Terminal

Model:

TA2023-F8.0 plus



Main Features:

- Support real time liveness detection
- Support tracking of personnel movements under strong backlight conditions
- Unique live face recognition algorithm to accurately recognize faces, face recognition time is less than 0.3s
- Using Linux operating system, better system stability
- Mean time between failures MTBF>50000 H
- Support 24,000 face matching library and 69,000 face recognition records.
- Rich interface protocol, support TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, DNS, DDNS, DHCP, SMTP, UPNP, MQTT protocol, Windows/Linux
- From -20 °C to + 60 °C environment for long-term stable operation
- Support personnel registration, device configuration, information query via front touch screen
- Support microphone input audio, speaker output audio
- Rich hardware interface (I/O、WG26、WG34、RJ45、USB、RS485)
- 8-inch IPS HD touch screen, no streaking and delay

Specifications:

Hardware	
Processor	Dual Core ARM Cortex-A7 and RISC-V MCU
Operating system	Linux Operating system
Memory	1G+8G
Camera	Dual camera, 2MP, 1920*1080
Sensor	1/2.8" Progressive Scan CMOS



CÔNG TY CỔ PHẦN THƯƠNG MẠI VÀ SẢN XUẤT TOÀN AN KHÁNH

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Lens	4.5mm
WiFi module	2.4GHz WiFi SoC chip, integrated IEEE 802.11b/g/n baseband and RF circuits, maximum 72.2Mbit/s physical layer rate
Card swiping module	Mifare one (M1), S50, S70, NTAG2xx and other 13.56MHz frequency band cards, TK, EM and other series of 125KHz frequency band cards (supported by IC/ID)
QR code Scanning module	640 (horizontal) X 480 (vertical) CMOS, horizontal viewing angle 31°, support QR code, PDF417, EAN13, EAN8, UPC-A and other one-dimensional codes, two-dimensional codes
Touch screen	Multi-touch capacitive touch screen
Speaker	Voice playback content can be customized
Performance	
Recognition height	1.2~2.3 meters, angle adjustable
Recognition distance	0.5~2.5 meters
Recognition angle	Vertical viewing angle: 30°; Horizontal viewing angle: 30°
Recognition time	Less than 0.3 seconds
Storage capacity	69,000 capture records
Face capacity	24,000pcs
Interface	
Network	1 RJ45 10M / 100M adaptive Ethernet port, Gigabit Ethernet port can be customized
Wiegand	1ch Wiegand interface input/output
Door sensor	1ch Magnetic interface
OPEN	1ch open interface
LOCK	1ch lock interface
RS485	1ch RS485 interface
Camera	



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Camera	Dual cameras, visible light and near infrared, support liveness detection	
Effective pixels	2MP, 1920*1080	
Min Illumination	Color 0.01Lux @F1.2(ICR);B/W 0.001Lux @F1.2 (ICR)	
SNR	≥50db(AGC OFF)	
WDR	120db, ISP algorithm face partial exposure	
Video encoding	H.265 Main Profile encoding/H.264 BP/MP/HP encoding/MJPEG encoding	
Image	Main Stream	50Hz: 25fps (1920×1080,1280×720)
		60Hz: 30fps (1920×1080,1280×720)
	Sub Stream	704*576, 25 frames/second, 640*480, 25 frames/second, 352*288, 25 frames/second
Regular		
Operating temperature	-20°C - +60°C	
Working humidity	0~90% relative humidity, no condensation	
Salt spray	Level Rp6 or above	
Antistatic	Contact ±6KV, air ±8KV	
Power	DC12V/2A	
Waterproof	IP66	
Power	20W(MAX)	
Screen size	8 inches IPS HD screen, Resolution: 1280*800	
Equipment size	335(L) * 140.2 (W) * 118.86(T) mm	



Hợp tác để thành công

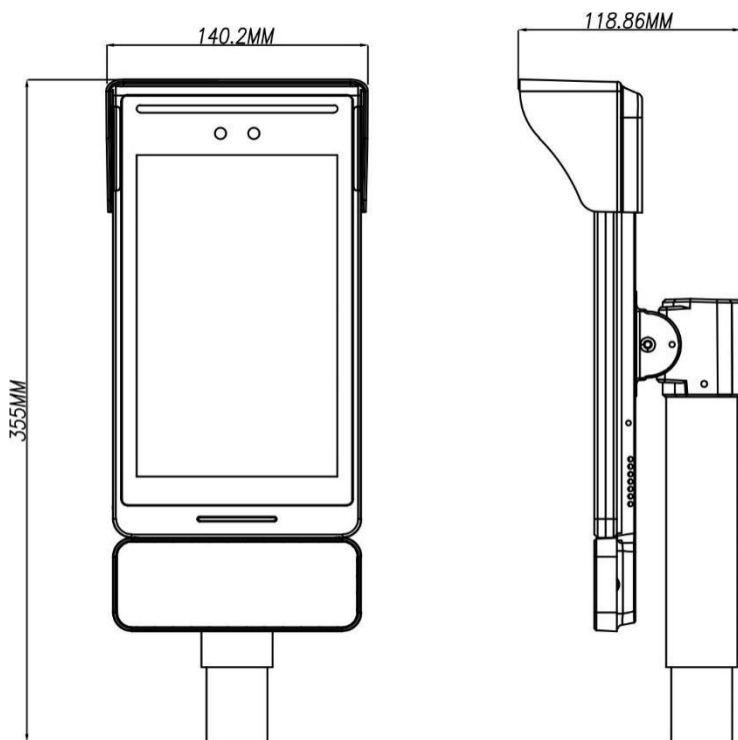
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Size:



Interface:

