



YU-I PASS

YU-IPASS STD-5MK052L1-BW

Product overview:

- Embedded Linux operating system, safe and stable operation Quad-core A55@1.5GHz high-performance CPU, powerful configuration and extreme experience
- Using ultra-low-power processor and low-power processing technology, the device runs with low power consumption and less heat
- Independent NPU, supports up to 2Tops of computing power, and embeds the industry's leading deep learning face recognition Different algorithm
- The fastest 0.08S speed face recognition, high-precision face recognition Intelligent ISP algorithm, super wide dynamic, fearless strong light, backlight and low light, adapt to various complex light scenes
- Support the largest face recognition mode, support face selection, face enhancement and face exposure, and improve image quality
- Supports recognition distance control of 0.3~1.5M, which can effectively prevent misrecognition of persons who are far away
- 2 million binocular cameras, support live detection function, effectively solve the problem of deceiving photos, videos, etc.
- Standard configuration of 30,000 face library, 30,000 card library, 150,000 record storage, support for batch data import and export
- Support Ruiying enterprise cloud office platform, visitor, attendance, access control mobile phone cloud management
- Support personnel, equipment, authority group management, support batch registration
- Support multiple verification methods such as face, swipe card under the screen (IC card, ID card, mobile NFC card, ID card physical card), face & swipe card, etc.
- Support face recognition when wearing a mask, and prompts for not wearing a mask
- Support wired, WIFI, Bluetooth communication (optional 4G communication) simple wiring
- Support online and offline working modes;
- Support custom uploading screensaver display, creating exclusive advertisements for enterprises
- Provide comprehensive secondary development technical support
- Wall-mounted/gate-mounted installation method, exquisite and compact appearance, simple and practical function





Order type:

Model number	Description
STD-5MK052L1-BW	Wall mount

Applications:

It is suitable for quick check of body temperature in subway station, customs port, airport, railway station, hospital, school, community, commercial super and check station, etc.

Product parameters:

Basic Information	Name	5 inches Face Reader with RFID function
	Model	STD-5MK052L1-BW
	System	Linux
	Processor	Quad-core A55@1.5GHz high-performance CPU
Display screen	Dimensions	5 inches
	Resolution	854x480
Cameras	Resolution	200W (1920x1080)
	Sensors	1/2.7" CMOS
	Lens	HD fixed focus 4mm
	White balance	Automatic, low color temperature, high color temperature, manual
	WDR	Digital wide dynamic
	Fill lamp	RGB and IR
Intelligent function	Detection Angle	Vertical: 90 degrees, horizontal: 53 degrees
	Face detection	Maximum face detection, mask detection
	Storage capacity	30,000 faces, 30,000 cards, 30,000 passwords, 150,000 records
	1: N	The recognition speed ≤ 0.2 s / person, the recognition accuracy $\geq 99.99\%$
	Stranger detection	Support
	Identification Distance	0.3m- 1.5m
	Ways of identifying	Face, mobile phone NFC, IC card, ID card, ID card physical card
	Live detection	binocular cameras
	Alarm function	Blacklist alarm, door overtime but not closed alarm
	Cloud Platform	Ruiying Enterprise Cloud Office Platform, Smart Access Control and Attendance
	Configuration settings	Black and white list, identification parameters, image settings, information display .
	Identification	Black and white list, detection sensitivity, comparison threshold,



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	parameter	Area Defense, face frame switch
	Screen saver function	Customized screensaver display, personalized advertisement
	Working mode	Online/standalone
	RFID card	Support
Interface	Means of communication	Support wired, WIFI, Bluetooth, 4G(optional)
	Network	1 PCS 10/100M、 RJ45
	Audio	Built-in speaker, voice broadcast
	Door lock interface	Door opening signal, door sensor status, switch button
	Wigan	2 wigan, 1 for input, 1 for output
	Comm port	1 RS232
	USB	1 min USB(Touch version supports this feature)
	Alarm	1 alarm output
	Reset	Support
	Tamper switch	Support
	Platform Protocol	Active registration, SDK, WebSocket, HTTP
Conventional parameter	Power	DV12/2A
	Working Environment	Indoor Environment; -20°C ~ 60°C & 10 ~ 90%RH
	Protection level	Anti-static, anti-surge
	Installation mode	Bracket selection, wall mounting, brake mounting
	Dimensions (mm)	L*W: 166mm* 86mm
	Weight	≈0.3kg

Product size: (Unit: mm)

