









Smart Verification Terminal



MR-860

- Visitor registration
- Hotel
- Banking business
- Government
- Education
- Telecom industry

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Fingerprint authentication and face recognition
- 
508dpi capacitive fingerprint scanner with large finger capture area
- 
2M Camera for photo capturing
- 
On-device or remote authentication with world renowned Miaxis algorithms
- 
contactless smart card reader (ISO14443, Type A&B card)
- 
10.1 inch touch display
- 
Wireless connectivity, 4G/3G cellular, Wi-Fi, Bluetooth 4.0
- 
Android 4.4.4
- 
Multi-interfaces, USB/RJ45/HDMI interfaces

Miaxis® Model MR-860 Smart Verification Terminal is a two-way biometric authentication desktop, combining fingerprint and face recognition technology to verify a person from a digital face image or fingerprint. The MR-860 is able to read an contactless ID card (ISO14443, Type A&B card) with biometric data stored on it. It combines on-board and server-driven remote identification.

A memory extension (micro SD slot) and wireless communication standards (2G, 3G, 4G/Bluetooth/WIFI) open the future of Smart Verification.

» SPECIFICATION

Product size	275 × 250 × 53mm(L × W × H), 1.83kg N.W.
Hardware parameter	Processor: 8-core , 2.0 GHz, Memory: 1GB RAM + 8GB Flash
OS	Android 4.4.4 and above
Communication	WIFI 802.11 b/g/n, Bluetooth 4.0 3G/4G (optional), TCP/IP
Touch display	10.1 Inch TFT display, 1280 × 800, Multitouch capacitive screen
Camera	2 MP camera (front facing)
Audio	1x loudspeaker
Watchdog software	Supported
Contactless smart card reader	ISO14443, Type A&B
Fingerprint module(optional)	MIAXIS® model SM-82 fingerprint embedded module Capacitive sensor, TCS1, 508 dpi, image size 256 x 360 pixel
Face recognition	MIAXIS® face recognition algorithm
Card slots	1 Ext. SD/TF card slot(up to 32GB), 1 SIM card slot(optional)
Peripheral ports	USB 2.0(Host), USB 2.0(Device/OTG), RJ45, HDMI
Power supply	DC 12V/3A, Built-in Li-battery(optional)
Peak current	≤1500mA/DC 12V
ESD	IEC 61000-4-2 Level 2 ±4 kV Contact discharge IEC 61000-4-2 Level 3 ±8 kV Air discharge
Environment	St. Temp.: -10℃ ~ +50℃ Op. Temp.: -40℃ ~ +60℃

Biometric Device Factory & Turnkey Biometric Recognition System Solution Provider



20+

20+ years of
successful business



2000+

Trusted by 2000+ bank
branches globally, over
60% market share in
domestic financial market



Qualified partner
by Government of China



ISO9001/14001

Quality assurance



150+

150+ industry-leading
patents and intellectual
properties