

System Technologies

## FT-101

## **Biometric Reader**



%99,70 Face Recognition Accuracy

<0.2s Recognition Speed 200W Infrared Live Cam

Touch Screen Multi-Language Support

QR Code Scan At the same time 5 people face recognition

5000 Face Capacity

Shift Method







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Display	5.0 inch, HD 720x1280, capacitive touchscreen
OS	LINUX 3.10
CPU.NPU	1.2G Dual-Core ARM Cortex-A7,600G (0.6T)
RAM	256MB DDR3
ROM	eMMC Flash 4GB
Binocular Camera	200W Color WDR+200W Infrared Live Camera
Recording Capacity	500000
Face Registration	You can register the face by machine or transfer the face by software
Verification	Dynamic face recognition, password and ID/IC card (optional)
Face Capacity	5000 (10000/50000 optional)
Card Capacity	5000 (10000/50000 optional), ID card standard, IC card optional
Password Capacity	5000 (10000/50000 optional)
Facial Recognition Accuracy	99.70%
Recognition Speed	<0.2s
Recognition Distance	0,5 - 2,5 m
WDR	Wide dynamic range, Supports accurate face recognition under strong light, dark light and backlight.
USB	USB2.0 x 1, Support Udisk import/export data
Power Source	DC12V Interface x 1

Networking	TCP/IP, Support C/S LAN communication WiFi (optional)
Shift Management	Available
Management Software	Available
Access Control Function	Door not closed alarm, forced door opening alarm, alarm connection and output. A set of door open signals, a set of alarm signals, time permission control, external access control reader.
Environmental Adaptability	Operating Temperature: -15°C-+45°C (Storage Temperature-40°C-+65°C Operating Humidity: 80%-90%) (Storage Humidity 50-90%) Dark Environment: Ledosft light automatic fill light (Automatic control according to ambient light) Ambient Light Adaptation Range: 0-50000LUX
Multi-Language	English, Spanish, Arabic, Thai Farsi, Portuguese, French, Italian, Japanese, Korean. etc
QR Code Scanner	Supports
Working current	Stand-by current: 310mA Working current 520mA
Operating Voltage	DC12V
Installation Location	Standard. Wall mounting. Desktop Stand, Optional Bracket for Turnstile, Floor Stand
Device Size	185x110x20 mm







