

System Technologies

## FT-105

## **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, IPS touchscreen
OS	LINUX 3.10
CPU.NPU	1.2G Dual-Core ARM Cortex-A7
RAM	256MB DDR3
ROM	eMMC Flash 4GB
Binocular Camera	Real sensor 1/2.9 inch FOV 75° 200W pixel high resolution color camera WDR wide dynamic Sensor 1/5 inch FOV 75° 200W pixel infrared live camera
Live Detection	Dynamic dual-camera anti-spoofing, anti-spoofing all kinds of black-and-white, color photos and videos
Recording Capacity	500000
Face Registration	You can register the face by machine or transfer the face by software
Verification	Dynamic face regognition, password and ID/IC card (optional)
Face Capacity	5000 (20000 optional)
Fingerprint Capacity	15000 (20000 optional)
Card Capacity	15000 (20000 optional)
Password Capacity	15000 (20000 optional)
Facial Recognition Accuracy	99.70%
Recognition Speed	<0.2s
Photo Blocking	Anti-counterfeiting with dual camera, prevent recognition by photo/video
Description Princible	Multitasking face algorithm technology is based on complex neural network. Video streaming for dynamic face detection, trackirecognition

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 2A
Networking	TCP/IP, Support C/S LAN communication, WiFi
Shift Management	Available
Management Software	Available
Access Control Function	Magnetic Door, Alarm, Usb Disk, Relay, Exit Button, W/G, External Alarm
Environmental Adaptability	Operating Temperature: -15°C-+45°C (Storage Temperature-40°C-+65°C Operating Humidity: 20%-90%) (Storage Humidity 20-90%) Dark Environment: Ledsoft 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
Recognition Distance	0.5 - 2.5 m









