



## FEATURES:-

- ✓ Industrial grade design, with stable performance and smooth lines
- ✓ 8-inch IPS LCD touch screen
- ✓ Recognition speed less than 1s
- ✓ Standard with 100-thousand database
- ✓ Anti-Backlight
- ✓ Living body detection
- ✓ Applicable to quick screening of forehead temperature which is stable, quick and reliable
- ✓ Wi-Fi

## ORDER INFORMATION :-



Model : AY-FT385



AY-FT 385 is the face recognition product with high performance and high reliability, which depends on the deep learning algorithm, also supports non-contact infrared temperature measurement (forehead), as the measurement is stable and highly accurate.

## SPECIFICATION:-

DISPLAY	
Display	8-inch IPS all-sight LCD touch screen
Resolution	800 * 1280
RGB CAMERA	
CMOS	1/2.7" progressive scan CMOS
Resolution	1932 * 1092
FOV	74.38°
Shutter type	Electronic rolling shutter
3A function	AEC/Gain/White balance
System Parameter	
Operating System	Linux
CPU	Dual-core ARM Cortex-A7@ 900MHz
Storage	1G RAM, 8GM ROM

## CAMERA

CMOS	1/2.7" progressive scan CMOS
Resolution	1932 * 1092
FOV	67.57°
Shutter type	Electronic rolling shutter
3A function	AEC/Gain/White balance

## INTERFACES

Serial Communication Interface	1-way RS-232
Relay Output	1-way (DOOR_NO, DOOR_COM, DOOR_NC)
Network interface	Ethernet port (RJ45, 100M)
Reset interface	Reset button
Card reader module	1 compatible 1443 protocol type A/B card
USB Interface	Type-A
Wiegand Output	Wiegand 26/34
Wi-Fi	Wireless standard: IEEE 802.11b/g/n

## Function

Face detection	Detect and track 5 people meanwhile
Accuracy	99.99% (99.77% recognition rate under 1% false accept rate; 99.27% recognition rate under 0.1% false accept rate)
Living body detection	Support
Capacity	100-thousand pieces of face images
Stranger detection	Support
Measurement Distance	25 ~ 50cm, optimal distance is around 35 cm
Recognition Mode	Face and mask detection (Face + Temp-measurement)
Measurement Range	34~42℃
Accuracy	±0.2℃
Recognition Distance configuration	Supports
Deployment	Public Network, LAN
Remote Update	Support

## GENERAL PARAMETERS

POWER	DC 12V/2A
Working temperature	-10 ℃~50 ℃
Working Humidity	10%~90%
Power consumption	Max. 15W
Operating Environment	Indoor, avoid heat radiation disturbance