

IPC7K8105

Face Recognition Terminal



Features

- Wall mounting and base mounting
- 5-inch LCD touch screen to display operation interface, etc.
- 0.3 MP wide-angle lens
- Face recognition distance: 0.3 m to 1 m
- High performance processor with deep learning algorithm
- Max. 1000 face pictures storage
- Multiple authentication modes: authentication by comparing face picture, by swiping card and comparing face picture, by custom mode, etc.
- Applies face picture data and card data to the device via TCP/IP or uploading them to the device via the USB flash drive
- Stand-alone operation
- Transmits and saves the comparing results and the captured face pictures to the client software or others
- Supports TCP/IP, Wi-Fi, and EHome public network communication
- Connects to external access controller or card reader via Wiegand communication
- Connects to secure door control unit via RS-485 communication to avoid the door opening when the terminal is destroyed
- Watchdog design for protecting the device and ensuring device running properly
- Voice prompt

* Biometric recognition products are not 100% applicable to anti-spoofing environments. If you require a higher security level, use multiple authentication modes.

Order Model

IPC7K8105E
IPC7K8105M

- * E represents the device supports swiping EM card.
- M represents the device supports swiping Mifare card.

System Parameters	
Card Reading Frequency:	13.56MHz
Indicator:	Dual-color LED Indicator
1:N Face Recognition	≤ 1 s/Person
Duration:	
Operation System:	Linux
Card Reading Distance:	1 ~ 5cm
Card Capacity:	1,000
Face Recognition Accuracy Rate:	≥ 99%
Card Type:	EM Card (IPC7K8105E) Mifare Card (IPC7K8105M)
Camera:	0.3 MP Wide-Angle
Event Capacity:	50,000
Face Recognition Distance:	0.3 m to 1 m
Face Capacity:	1,000
Device Interfaces	
Communication Mode:	Ethernet 10/100Mbps Self-adaptive; Wi-Fi
Output Interface:	Doorbell × 1, Lock × 1, Alarm Output × 1
Input Interface:	RS-485 × 1, Wiegand × 1, Door Magnetic Sensor × 1, Exit Button × 1, Tamper × 1, Alarm Input × 2
USB Interface:	USB2.0
General	
LCD Screen:	5-inch LCD Touch Screen; Resolution: 800 × 480
Lithium Battery:	Not Support
Power Supply:	12 VDC/2 A
Installation:	Base Mounting; Wall Mounting
Application Situation:	Indoor
Working Humidity:	10% to 90% (Non-Condensing)
Working Temperature :	-10°C to +50°C (14°F to +122°F)
Dimensions (L×W×H):	190mm × 157mm × 98mm (7.48" × 3.86" × 6.18")

* Product specifications may change without prior notice.

