

Tipsoi Prompt P205

Smart Attendance Solution

- Industrial-grade design
- Stable performance and smooth lines
- Live Fingerprint detection
- Recognition speed is less than 0.6 s
- 99.99% recognition accuracy

System Specifications



Brand	Tipsoi
Model	Prompt P205
Device Type	Face, Fingerprint, Card
RAM	128 MB
ROM	256 MB
CPU	1.2 GHz quad-core (XM650V200SD2, enhanced firmware platform)
Display	2.4" TFT LCD color screen (240 × 320)
Display Resolution	240 * 320
Language	English
Authentication Methods	Face and Card
Face Capacity	1500/3000/5000
Card Capacity	5,000 ID/IC/HID Prox cards (min.)
Fingerprint Capacity	3,000 templates (min.)
Log Capacity	1,00,000
Sensor Technology	Same-brand optical fingerprint sensor with integrated IR detection
Camera	2 Camera (Infrared and RGB)
Camera Resolution	RGB: 1 megapixel (1280*720), Infrared: 0.3M (640*480)
Infrared Light	Yes
Touch Keypad	4 × 4 capacitive touch keypad (16 keys)
Live Face Detection	Yes (0.5 –1.3M)

FAR/ FRR for Face Recognition	0.001/ 1(%)
Matching Speed	≤ 0.6 sec
Intelligent Update	Yes
Face Recognition Mode	1:1, 1:N
RFID Card	Standard Mango Card 125 Khz.
Interface	RS232, Wiegand 26/34, TTL, USB Type-A
Communication	TCP/IP, RS-232/485, USB-host, Wiegand In/Out
Relay Output	Yes
Door Sensor	Yes
Electric Lock	Yes (3rd-party)
Doorbell	Yes
Exit Door input	Yes
Alarm Key	Yes
Alarm Door	Yes
Voice Output	Yes
Clock RTC	Yes
Power	12 V DC ± 10 %, 3 A (max.)
Power Consumption	Max. 15W
Temperature	-10°C ~ +60°C
Working humidity	20 % ~ 80 % RH (complies with 0–45 °C spec)
Dimensions	80 (W) × 183 (H) × 42 (D) mm
Compatibility	Stand-alone operation or seamless integration with Tipsoi HRM software
Core Functions	Anti-pass back, day-light-saving time (DST) auto-adjust, record query
Optional Functions	125 kHz EM, Mifare-13.56 MHz, HID Prox card reader; plug-in RS-485 fingerprint reader; HTTPS encrypted transfer.
Warranty	1-Year

