Tipsoi

Datasheet

Tipsoi Fastface 5 Pro FP

Premium face, fingerprint and card terminal



≤ 0.2 sec	99.99%	10,000	2 years
Face recognition speed	Recognition accuracy	Face and card capacity	Warranty

Premium 5-inch terminal for face, fingerprint or card, in a slim 18 mm metal IP65 housing. Stores 10,000 faces and cards.

- IP65 rated housing
- Live face detection
- Premium metal body
- Fingerprint sensor

Technical specifications

Recognition

Authentication	Face, fingerprint, card
Recognition speed	≤ 0.2 sec
Recognition mode	1:1 verify, 1:N identify
False accept / reject	0.001% / 1%
Live face detection	Yes, 0.3 to 1.5 m (configurable)
Camera	2 (infrared and RGB)

Hardware

Model	D-550
Display	5-inch TN touchscreen
CPU	Dual-core ARM Cortex-A7
Memory	512 MB RAM, 8 GB ROM
Face / card capacity	Face 10,000 (30,000 optional); card 10,000
Fingerprint capacity	3,000
Log capacity	200,000

Connectivity and access

Network	Wi-Fi, LAN (TCP/IP)
Interfaces	RS232, Wiegand, USB, LAN
RFID card	125 kHz, MIFARE 13.56 MHz
Supported	Relay, door sensor, voice, alarm

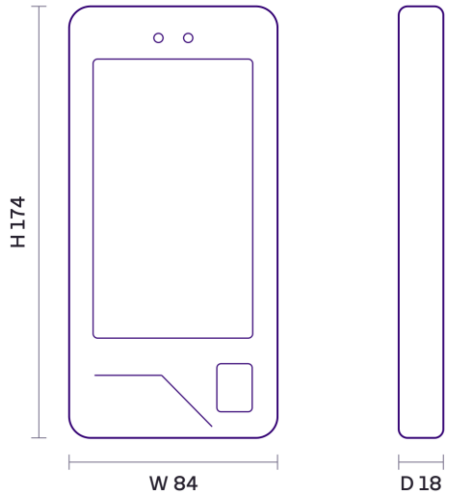
Physical and general

Size (W × H × D)	84 × 174 × 18 mm
Power	DC 12 V, 2 A (15 W max)
Working temperature	-10°C to 60°C
Working humidity	10% to 90%
Protection grade	IP65
Certification	CE, FCC
Warranty	2 years

API and cloud connectivity

- REST API with JSON to connect your own software
- Push or pull attendance data to suit your system
- One API for unlimited devices, grouped by project
- Manage devices at every site from one web panel
- Real-time sync, secured with end-to-end encryption
- Enrol staff in bulk from an Excel sheet
- MQTT keeps each device connected to the cloud

Dimensions



All dimensions in mm