Tipsoi

Datasheet

Tipsoi Fastface 5 Lite

Budget-friendly 5-inch face recognition terminal



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

5-inch face and card terminal that stores 10,000 faces and cards, with Wi-Fi, LAN and door lock control.

- Live face detection with anti-spoofing
- IP42 rated housing
- 5-inch capacitive touchscreen
- Wi-Fi and LAN connectivity

Technical specifications

Recognition

Authentication	Face, 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)
Camera	2 (infrared and RGB)

Hardware

Model	D-505
Display	5-inch capacitive touchscreen
CPU	Dual-core ARM Cortex-A7, 900 MHz
Memory	512 MB RAM, 4 GB ROM
Face / card capacity	10,000 (30,000 optional)
Log capacity	200,000

Connectivity and access

Network	Wi-Fi, LAN (TCP/IP)
Interfaces	RS232, Wiegand 26/34, TTL, USB-A
RFID card	MIFARE 13.56 MHz
Door lock	Yes, electromagnetic lock
Supported	Relay, door sensor, voice, alarm

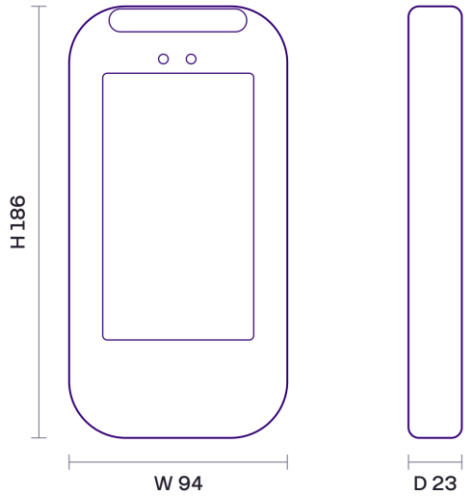
Physical and general

Size (W × H × D)	94 × 186 × 23 mm
Power	DC 12 V, 2 A (15 W max)
Working temperature	-10°C to 50°C
Working humidity	10% to 90%
Protection grade	IP42
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