Tipsoi

Datasheet

Tipsoi Fastface 8 Pro

8-inch face recognition terminal, fingerprint optional



≤ 0.2 sec	99.99%	50,000	2 years
Face recognition speed	Recognition accuracy	Face and card capacity	Warranty

8-inch terminal in a slim 22 mm IP65 housing. Stores 50,000 faces and cards, with an optional fingerprint reader.

- IP65 rated housing
- Live face detection
- 8-inch IPS full-view touchscreen
- Optional fingerprint authentication

Technical specifications

Recognition

Authentication	Face, fingerprint (optional), 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-830
Display	8-inch IPS full-view touchscreen
CPU	Dual-core ARM Cortex-A7
Memory	1 GB RAM, 8 GB ROM
Face / card capacity	50,000 (100,000 optional)
Log capacity	200,000

Connectivity and access

Network	Wi-Fi, LAN (TCP/IP)
Interfaces	Relay, Wiegand in/out, RS232/485
RFID card	125 kHz, MIFARE 13.56 MHz
Supported	Relay, door sensor, voice, alarm

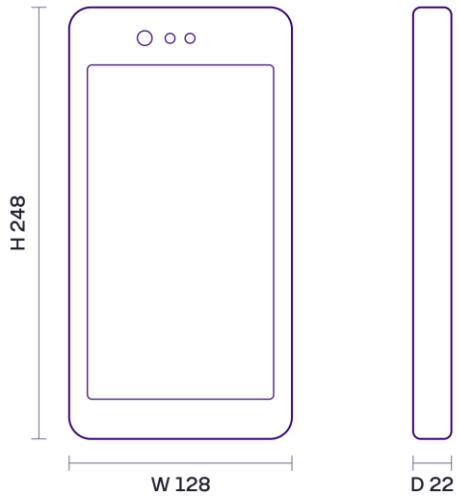
Physical and general

Size (W × H × D)	128 × 248 × 22 mm
Power	DC 12 V, 2 A (15 W max)
Working temperature	-40°C to 50°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