Tipsoi

Datasheet

Tipsoi Fastface 3 Pro

Compact, ultra-fast face recognition terminal



≤ 0.2 sec	99.99%	20,000	2 years
Face recognition speed	Recognition accuracy	Face and card capacity	Warranty

Compact face and card terminal with a 2.8-inch touchscreen and Wi-Fi. Stores 20,000 faces and cards.

- Live face detection
- Backlight compensation
- Dual infrared and RGB camera
- 2.8-inch touchscreen

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)
Wide dynamic range	120 dB

Hardware

Model	D-330
Display	2.8-inch TN touchscreen, 240 × 320
CPU	1.5 GHz ARM Cortex-A8
Memory	256 MB RAM, 8 GB ROM
Face / card capacity	20,000
Log capacity	100,000

Connectivity and access

Network	Wi-Fi
Interfaces	RS232, Wiegand 26/34, TTL, USB
RFID card	125 kHz, MIFARE 13.56 MHz
Supported	Relay, door sensor, voice, alarm

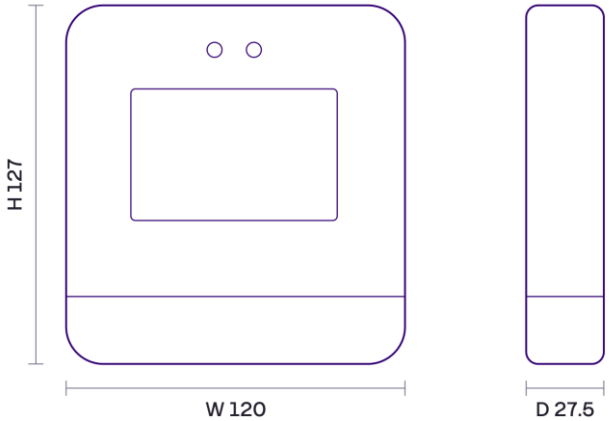
Physical and general

Size (W × H × D)	120 × 127 × 27.5 mm
Power	DC 5 V, 2 A
Working temperature	-20°C to 60°C
Working humidity	10% to 90%
Protection grade	IP54
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