



# Tipsoi Fastface 7

## Feature and Performance

- Industrial-grade design
- Stable performance and smooth lines
- Live face detection
- Anti-backlight
- Recognition speed is less than 0.3 s
- 99.99% recognition accuracy



## Hardware Specifications

Brand	Tipsoi Fastface 7
Model	D 710
Authentication Method	Face, Card
Country of Origin	China
Country of Assembly	China
Dimension (without support)	323mm*120mm*99mm (L*W*H)
CPU	Dual Core ARM Cortex-A7, 900 MHz
RAM	1 GB
ROM	8 GB
OS	Linux
Display	7-inch IPS full-view LCD touchscreen with 550 lux





Display Resolution	1080 * 800
Language	English
Authentication Methods	Face and Card
Face Capacity	30,000
Card Capacity	30,000
Log Capacity	10,00,000
Camera	Dual IR, RGB camera sensor
Camera Resolution	1920 (V) * 1080 (H)
Infrared Light	Yes
WDR	120dB
Shutter Type	Electronic Rolling Shutter
Live Face Detection	Yes (0.3 - 1.5m) (Configurable on device)
FAR/ FRR for Face Recognition	0.001/ 1(%)
Matching Speed	≤0.3 sec
Intelligent Update	Yes
Face Recognition Mode	1:1, 1:N
RFID Card	125 Khz RFID card, Standard MIFARE Card, 13.56 MHz





Interface	Relay, Wiegand input/output, RS232, RS485
Communication	WiFi, LAN, TCP/IP
Relay Output	Yes
Door Sensor	Yes
Exit Door input	Yes
Alarm Key	Yes
Alarm Door	Yes
Voice Output	Yes
Clock RTC	Yes
Power	DC 12V/2A
Power Consumption	Max. 15W
Temperature	-40°C ~ +60°C
Working humidity	10% ~ 90%
Certificates	CE, FCE
Protection grade	IP65





<b>API Functionalities</b>	JSON data format (Lightweight rest API)
	Push/Pull dual data transfer Mechanism
	Customer platform Database ID can be used as Inovace Platform User ID to map between two platforms
	Central/Single API for any number of devices and the devices or projects can be separated by API tokens.
	Chunk-wise data transfer facility for optimized user-end data processing.
<b>Device &amp; API Management Cloud Platform</b>	Cloud-based web panel for device management.
	Central database management from multiple locations.
	Real-time Immediate Data.
	High data security and privacy ensured by end-to-end encryption
	Easy one-time enrollment.
	Bulk user profile creation with Excel file
	Device data cloning to another device.
	Fingerprint-template management through web panel.
MQTT broker ensures seamless data availability.	

