



## 8" Touch Screen with Face Recognition Access Control Terminal



### Suitable for



Access Control at corporate offices



Access Control at large Society gate



Visitor Management



Time and Attendance for employees



Canteen management at Industries

# FRS08

Android based 8" touchscreen  
AI based Face Recognition  
Access Control and Attendance  
terminal

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### Features



#### Ultra fast performance and highly secure

- High speed 4 cores, 1.8GHz Processor
- Android 11 operating system
- Recognises face <0.3 second
- Recognition accuracy rate  $\geq 99.99\%$
- Liveness detection to thwart fake entries
- IP64 - All weather Access Control terminal



#### High user capacity

- Upto 20,000 Face and track 5 user at same time
- Upto 1,00,000 user log storage



#### Multiple connectivity modes

- Wired LAN interface
- Inbuilt WiFi
- Optional 4G
- USB port



#### Access Control ready

- Compatible with 26/34 bit access control
- Wiegand 26/34 input/output
- Relay Output
- RS232 and RJ45 interface



#### Multiple User credentials

- Highly accurate Face recognition
- EM Proximity card reader (Optional)
- MIFARE CSN Reader (Optional)



#### Easily integrated into third party applications

- Has open APIs for transmitting transaction data
- Device management and template management APIs supported
- Can directly consume 3rd party APIs without a middleware

### Specification

Operating system	Android 11
Storage	2GB RAM, 8GB ROM upto 16GB ROM
Biometric	Face
Processor	4 cores, 1.8GHz Processor
Max. User	20,000 (Upgradable to 50,000)
Max. Log	100,000
Recognition mode	Offline dynamic face recognition(1:N)
Recognition distance	0.5m - 4m
Liveness detection	Supported
Recognition speed	0.3 second
Display	8" IPS display with touch Screen
Camera	Dual Camera: 2.0M (RGB ), 1.3M (Infrared)
LCD resolution	1280 x 800 pixels
Sound	TTS voice broadcast customization
Camera type	Wide Dynamic & White Balance : Auto
IP Rating	IP64
Operating Temp.	0 Deg C ~ 50 Deg C
Operating humidity	0% ~ 90% non condensing
Dimension	275(H) X 133(W) X 25(D)mm
Weight	Under 3 Kg
Power	DC 12V, 2A
Accessories	Turnstile*, Wall mounted, Desktop

#### Communication Platform Software & API's

- **Smart Face** : Web Based Communication Server for Face & Finger Terminal, Template & Data Management with Push Technology
- **My Gate**<sup>®</sup> : API integration with My Gate, Society management software for daily help & residents access using Face recognition

#### T & A Application Software

- **Smart Face Attendance** : Web based Platform Software with Built-in Attendance Management, Leave & OT Module
- **OTG HR** : Cloud based Attendance System(including Mobile App) with Intra-office Task Management Solution

#### Ordering Information

FRS08 : 8" Wall mounting Device

FRS08B : 8" Turnstile mounting Device

Optionals :

- **OPT 03-50K** : Upgrade to 50,000 Face users
- **OPT 04** : Built in Mifare Reader

