



Suitable for



Time and Attendance Management on premise



Access Control



Cloud based attendance

A standalone Fingerprint based Biometric Attendance System and Access Control terminal

Features



Ultra fast performance and highly secure

- High speed 32 Bit ARM Core CPU
- Runs on Scratch Resistant Optical Sensor
- Recognises fingerprints under one second
- Fake fingerprint detection
- Highly accurate! >99.9% accuracy



Multiple connectivity modes

- WiFi interface optional
- USB Pen Drive Interface
- 100 MBPS TCP/IP
- 4G interface with SIM card slot (Optional)



High user capacity

- 1000 Templates (500 Users with 2 finger each)
- Upto 1,00,000 user log storage



Extremely feature rich

- Push to server automatically
- Configurable number of fingerprints per user
- Multi modal security: Fingerprint only, Card only, Fingerprint and Card both



Multiple User credentials

- Highly accurate Fingerprint recognition
- Proximity card reader*
- MiFARE Smart card reader*
- Capacitive touch keypad



Easily integrated into third party applications

- Device management and template management APIs supported
- SDK for integration

Specification

Biometric	Fingerprint
Card Reader options	Prox/MiFARE Smart card reader (opt.)
Keyboard	16 Key sealed touch Keyboard
CPU	32 Bit ARM Core CPU
Memory	1,00,000 Transactions
LCD Type	Graphic Backlit LCD
LCD resolution	128 X 64 Pixel
Sound	Beeper
Max. User	1000 Templates
Max. Log	1,00,000
Wi-Fi	Yes optional*
USB	Yes
Operating Temp.	0 Deg C ~ 50 Deg C
Operating humidity	0% ~ 90% non condensing
Dimension	176 X 120 mm Oval shape X 42 (D) mm
Weight	300 gm
Power	DC 12V, 2A
Built-in Battery	UPS with 2 Hours external Backup *
ABS Protection	Sleek Oval shape ABS enclosure

Communication Platform Software & API's

- **Smart Face** : Web Based Communication Server for Face & Finger Terminal, Template & Data Management with Push Technology
- **PM Neo** : API integration project with HRMS/Payroll/ERP software for Employee Master, Templates, Terminal & Transaction data

T & A Application Software

- **Smart Face Attendance** : Web based Platform Software with Built-in Attendance Management, Leave & OT Module
- **Timely.Bio** : A cloud based attendance management application for Startups/MSMEs

Ordering Information

- **Onyx** : Biometric Attendance Terminal
- Optionals :
 - **OPT 02S** : Smart Card Reader Option
 - **OPT 02P** : Prox Card Reader Option
 - **OPT 04** : UPS & Battery with 2Hrs Backup
 - **OPT 05** : Wifi Option