



World's smallest Biometric terminal
for application requiring mobility



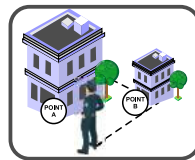
Suitable for



Attendance
at Class rooms,
Examination Halls



Attendance at
Construction sites



Guard tour
monitoring
system



Attendance
for Hostel,
Security Guard



The perfect Pocket size Battery
operated Handheld Biometric.
COMPACT, COMFORTABLE,
AND COMPETENT.

Features



Ultra fast performance and highly secure

- High speed 240 MHz CPU
- Runs on MORPHO sensors - the best in class
- Recognises fingerprints under one second
- Fake fingerprint detection
- Highly accurate! >99.9% accuracy



Multiple connectivity modes

- Inbuilt WiFi
- Bluetooth
- Micro USB
- MQTT Protocol
- Optional GPS



High user capacity

- 500 users default (2 fingers each), upgradable upto 5000 users storage
- Upto 1,00,000 user log storage



Extremely ergonomical and user friendly

- Weighs under 200 grams Excellent weight distribution
- 1700 mAH inbuilt battery with upto 8 hours battery backup, Inbuilt power saver mode
- Proximity sensor for activating finger print Sensor for energy saving
- Rubber Cover to protect the device in case of free fall
- Bicolor LED indication for accept/reject finger with beep



Multiple User credentials

- Highly accurate Fingerprint recognition
- Built-in RF card reader (Optional)
- Built-in MiFARE card reader (Optional)



Easily integrated into third party applications

- Has open APIs for transmitting transaction data
- Device management and template management APIs supported
- SDK for integration

Specification

Biometric	Fingerprint (Morpho Reader)
Card Reader options	Built-in RF/MiFARE card reader (opt.)
RF Read Range*	Upto 30mm
CPU	High Speed CPU @ 240MHz
Memory	128MB Flash + 540KB RAM
LCD Type	1.8" Graphic LCD with upto 4 line display
LCD resolution	32 x 128 pixels
Sound	Beeper
Operating Temp.	0 Deg C ~ 50 Deg C
Operating humidity	0% ~ 90% non condensing
Dimension	95(H) X 64(W) X 24(D)mm
Weight	Under 200 grams
Power	DC 12V, 2A
Max. User	500 (Upgradable to 5000)
Finger per User	2
Max. Log	50,000
Wi-Fi	Yes
USB	Yes, for Charging
Bluetooth	
Built-in Battery	1700 mAH(Upto 8 Hours)
Rubber Protection	Yes

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

Classroom Attendance

- **Smart Rollcall** : A Web based platform that can be used for Subject, professor, and Student mapping of fingerprint templates. With an open set of APIs, this can be integrated into college ERPs.

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

- **iCON** : Pocket size Biometric device with 500 users with built in Wifi

Optionals :

- **OPT 02** : Built-in RF/MiFARE card reader
- **OPT 03-3K** : 3000 user (2 finger each) Morpho sensor
- **OPT 03-5K** : 5000 user (2 finger each) Morpho sensor
- **OPT 05** : Built-in Wifi
- **OPT 06** : Add-on 4G with 1 SIM Slot
- **OPT 07** : Built-in GPS