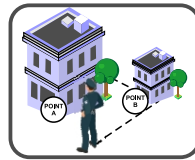# FORTUNA

Suitable for

**Attendance
at Class rooms,
Examination Halls**

**Attendance at
Construction sites**

**Guard tour
monitoring
system**

**Attendance
for Hostel,
Security Guard**

MicroLOG
Bio

A compact and rugged handheld fingerprint biometric machine for on field attendance applications

Micro LOG Bio

FORTUNA

Features

Ultra fast performance and highly secure
- High speed ARM Cortex M3 120MHz 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
- USB interface
- Optional GPS

High user capacity
- Upto 5000 fingerprint template storage
- Upto 96,000 user log storage

Extremely ergonomical and user friendly
- Weighs under 550 grams
- Excellent weight distribution
- 2200 mAH inbuilt battery with upto 6 hours battery backup*
- Rubber Cover to protect the device in case of free fall

Multiple User credentials
- Highly accurate Fingerprint recognition
- Built in MiFARE Smart card reader

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
Card Reader options	MiFARE Smart card reader
RF Read Range*	Upto 40mm
CPU	ARM Cortex M3 120MHz
Memory	128MB Flash + 64KB RAM
LCD Type	Graphic LCD with white text in Blue Backlit
LCD resolution	64 x 128 pixels
Sound	Beeper
Operating Temp.	0 Deg C ~ 50 Deg C
Operating humidity	0% ~ 90% non condensing
Dimension	152 (H) X 83 (W) X 67 (D) mm
Weight	550 gm
Power	DC 12V, 2A
Max. User	Standard 500 upgradable upto 5000
Max. Log	90,000
Wi-Fi	Yes
USB	Yes
Bluetooth	NA
Built-in Battery	2200 mAH(Upto 6 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
- **OTG HR :** Cloud based Attendance System(including Mobile App) with Intra-office Task Management Solution

Ordering Information
- **Micro LOG Bio :** Wall mounted Datalogger
  Optionals :
  - OPT 01 : PoE Option for Ethernet
  - OPT 05 : Built-in Wifi
  - OPT 06 : GPRS connectivity
  - OPT 09 : Built-in GPS