

MB BIOMETRIC REGISTRATION KIT

THE WORLD'S ONLY COMPACT BIOMETRIC SUITCASE

PRODUCT DESCRIPTION

The Biometric Registration kit has been specifically designed and developed to assist in biometric enrolment (e.g., for registration, voting, National ID/Passport, and many other identity programs), under the MOSIP framework.

All registration kits share a common platform and are laptop/notebook based and can be customized for the specific need of a customer.

The kit can be deployed rapidly and with ease. It has a long endurance of 8 hours plus of continuous operations. The kit has various options that can be integrated to assist with any type of project and ensure successful implementation.



The Biometric Registration Kit consists of the following options:

- Rain and Shock proof case with an IP67 environmental rating
- BR Power Control with external and solar charging option
- Laptop / Notebook
- BR dual camera for Facial and Document images, LED lights
- IB Kojak (PL) FAP 60 fingerprint scanner
- BR Battery Control, charging batteries in and outside the kit
- All cables can be stored inside the kit
- 2nd screen, 12", stored in the kit
- Mosip compliant dual iris camera
- Anti-Vibration USB hub with USB 3.0
- Extension hub with Ethernet, HDMI and Type C interfaces
- Wired keyboard and mouse
- Optional: Mobile foldable solar panels and car charger
- Optional: Additional battery
- Optional: for 1KV to 3 KV pure sign wave inverter generators (Petrol)
- Optional: 500Wh solar generator (Lithium Battery based)



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Printer Printing method Direct Thermal Maximum print speed 80mm paper, up 20m per roll	Laptop/ Notebook Processor Intel I5 or higher processor O.S Windows 11 Memory 16 GB RAM Display 14 Inch 1920*1080 FHD IPS High Resolution Audio Built-in stereo speakers 8Ω/1.0W*4 Connectivity WIFI 802.11ac/b/g/n, Bluetooth 4.2 Interface 2*USB3.2 Gen1, 1*USB3.0; Type C Interface SDT	Protective Case Size 450mm x 350mm x 165mm Sealing IP67, incl. charging connector
Connections Anti-Vibration USB 3.0 HUB, 7-ports Secure, easy to service		General Configuration Typical configuration weight below 20kg Sealing IP67 Rating
Main Fingerprint in Case Method LES / Optical Integrated Biometrics Kojak Resolution:500PPI, Supported Image Formats: RAW, JPEG2000, BMP, PNG, WSQ; FCC/CE Conformance: FCC Part 15 (per ANSI C62.4:2003) Class A	Battery Removable 284.16Wh lithium polymer battery (8+ hours) Battery Control	Camera System BR 2.1 camera system BR 13MP Face Cam, dual-flash, Auto-Focus, adjustable in brightness and temperature BR 8MP DocCam with light, up to A4 ISO/IEC 19794-5:2011 compliant images; EMC Compliance: FCC Class B
Optional extras: Various MRZ and Passport reader options Dual Iris Binocular camera GPS and communication options USB extension hub	2nd screen 12", stored in the kit	Power options Additional 284.16Wh Battery with BR Battery Control. Solar Panel for direct-to-battery charging Power supply for in kit and direct-to-battery Charging (car adapter optional)



MB 8 INCHES MOBILE BIOMETRIC ENROLLMENT TABLET

Multi-Factor Biometric Enrollment and Verification

- Combines FBI FAP60-certified fingerprint, iris, facial scanning and barcode reading

Secure ID Document Reader

- Supports contact and contactless ID Card reading

IP65 Rating Protection

- Ensures reliable operation in harsh environment

Biometric Registration Kit

- Includes power bank, cable, mobile printer; supports scalable identity solutions



Note: Product parameters will be updated from time to time



MB 8 INCHES MOBILE BIOMETRIC ENROLLMENT TABLET

SPECIFICATIONS

OS

Telpo OS

Memory

4GB RAM; 64 GB ROM

*8GB RAM, 128 GB ROM

*8GB RAM, 256 GB ROM

Communications

4G / 3G / 2G / Wi-Fi / Bluetooth/
Ethernet

Processor

Octa-Core

Expansion Slot

1 Micro SD Card, 1 Micro SIM Card,

1 Nano SIM Card, 2 SAM Card

Battery

3.8 V / 10000 mAh, removable
battery

Display

8 inches, 1280*800

Data Capture

Front Camera

Rear Camera

NFC Reader

Smart Card Reader

Fingerprint Scanner

*Rear Iris Scanner

*Barcode Scanner

*MRZ & RFID Reader

Key: *Optional

