

Mark MOSIP Mini Compliant Enrolment Kit

THE WORLD'S ONLY COMPACT BIOMETRIC SUITCASE



MOSIP Enrolment

Product Description

The BioRugged™ Mark MOSIP Mini is a versatile Biometric kit platform that has been developed to assist in biometric enrolment (e.g., for voting, National ID/Passport, or other identity programs), under the MOSIP framework.

All BioRugged™ kits share a common platform and are Mini PC or laptop/notebook based and can be customized for the specific need of a customer. The kit can be deployed rapidly and with ease. With 8 hours of continuous operation, the kit has various additional options that can be integrated to assist with any type of project and ensure successful implementation.

The kits for the MOSIP framework are guaranteed MOSIP compliant. BioRugged works closely with MOSIP and the MOSIP community to ensure ongoing development.

The Mark MOSIP Mini consists of the following options:

- Rain and Shock proof case with an IP67 environmental rating
- BR Power Control with external and solar charging option
- Mini PC
- BR Face Camera and Doc Cam System
- IB Kojak (PL) FAP 60 fingerprint scanner
- BR Battery Control
- All cables can be stored inside the kit
- 12 and 14 Inch portable external display
- MOSIP compliant dual iris camera
- Anti-Vibration USB hub with USB 3.0
- Extension hub with Ethernet, HDMI and Type C interfaces
- 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)
- Optional: GPS in Kit



Linux



Windows



FAP60 Fingerprint



CONNECTIVITY
(4G WIFI BLUETOOTH)



Thermal Printer



GPS



Camera



Rugged



Barcode scanner

Main Fingerprint in Case

Method
LES / Optical

IB Kojak (PL)
Resolution:500PPI, Supported Image Formats: RAW, JPEG2000, BMP, PNG, WSQ; FCC/CE Conformance: FCC Part 15 (per ANSI C62.4:2003) Class A Kojak (PL)

BR Face Camera

BR FACE camera system
-8MP / 12MP with Sensor (1/2.8" / 1/2.3")
-Portrait mode.
-Adjust high
-C#,java Sdk

Document Camera

BR Document camera system
BR 10MP physical pixels (8.0M), 12MP is optional. Up to A4 ISO/IEC 19794-5:2011 compliant images;
EMC Compliance: FCC Class B
Image Format : JPG/PDF/TIF/BMP/PNG

12-inch portable External Screen

Resolution
1366 x 768 pixels

Display interface
Mini HDMI x 1, Headset interface x 1, Type-C (signal interface) x 1, Type-C (5V) power supply interface x 1

Audio
Built in audio
Speaker: 2x2W

Size
280mm x 180mm x 15mm

Mini PC Specifications

Processor
Intel Core i3-1215U/ i5-1235U/ i7-1255U

Video
UHD Graphics/Iris® Xe Graphics

O.S
Windows10/ 11/ Linux

Memory
2 x SO-DIMM DDR5 Slot, up to 64GB
DDR5 4800MHz/ 5200MHz

Storage
2 x M.2 slot for NVME SSD
(SSD1 supports M.2 SATA)

Audio
Intel High Definiton Audio Controller

Wifi
1 x M.2 slot for Wi-Fi module
Antena 2 x inner RF cables
and without antenna

Interface
3 x USB3.2(10Gbps), 2 x USB2.0
1 x USB Type-C
1 x HDMI 2.0, 1 x DP 1.4, 1 x USB Type-C

Power
Low consumption TDP, only 15W

Optional extras:

Various MRZ and Passport reader options
Dual Iris Binocular camera
GPS and communication options
USB extension hub

Printer

Printing method
Direct Thermal

Max.print speed
80mm paper, up 20m per roll

Protective Case

Size
450mm x 350mm x 165mm

Sealing
IP67, incl. charging connector

General

Configuration
Configuration weight below 20kg

Sealing
IP67 Rating

Power options

Additional 300Wh 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)

14-inch portable External Screen

Resolution
1920 x 1080 pixels

Display interface
Mini HDMI x 1, Headset interface x 1, type-C (signal interface) x 1, type-C (5V) power supply interface x 1

Audio
Built in audio
Speaker: 2x2W

Size
310mm x 210mm x 10mm



About Us

BioRugged delivers solutions to an increasingly demanding global market of specialized devices. Our expertise resides in creating rugged Biometric enrolment or verification devices or a combination of both mobile operators, healthcare organizations and just a few of end- users for BioRugged terminals. For more details please visit: www.biorugged.com