

BR

BIO RUGGED



Mark Range

Mark

Second Screen



IB Kojak
MOSIP Compliant



IP67
Protection



Laptop-powered. Mission-ready

The BioRugged Mark 5 is a proven biometric kit built on a laptop platform, designed for rapid deployment in enrolment and border control projects. Customizable and field-ready, it offers over 8 hours of continuous operation and supports a wide range of biometric modules. Ideal for:



Voter and ID enrolment



Civil and humanitarian registration



Printer

Method: Direct thermal 80mm
Max speed: 100mm (3.937") / s
Max width: 105 mm
Max length: 1778 mm (70")
Media width: 40 mm ~ 112 mm
Resolution: 203 DPI

Fingerprint

Integrated Biometrics FAP60
Method : LES / Optical
Other options on request.

BR 2.1 System

BR 13MP FaceCam, dual-flash, Native, 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

Laptop / Notebook

Intel I5 or higher processor

Memory

16 GB RAM, Up to 1TB SSD

Display

14 Inch 1920*1080 FHD IPS High Resolution

Second Screen



Interface

2 x USB 3.2 Gen
1 x USB 3.0
Type C Interface SDT

Connectivity

WIFI 802.11ac/b/g/n,
Bluetooth 5.3

Audio

Built-in stereo speakers
8Ω/1.0W*4

Battery

Removable 282Wh lithium polymer battery
(8+ hrs) BioRugged Battery Control

Optional extras:

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

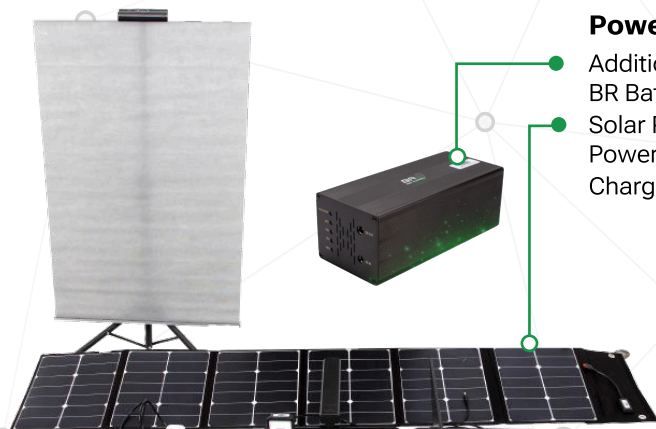


Protective Case

Size: 540mm x 390mm x 225mm
Sealing: IP67

Power options

Additional 282Wh 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)



Mark 5



Highlights

- 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
- Optional: Wired keyboard and mouse
- Optional: Mobile foldable solar panels and car charger
- Optional: Additional battery

Certificates



IP67 Waterproof
and 1.5m drop

About Us

BioRugged(TM) specializes in biometric systems with a strong focus on durability, ease of use and mobile devices. Our devices are rugged and affordable for both rural and urban deployment. Our solutions range from handheld systems to custom-built, mobile enrollment kits.

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