



Mark Range

Mark 

16GB/512GB



IB KOJAK PL



IP67
Protection



Laptop-powered. Mission-ready

The BioRugged Mark 4 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



HP laptop

Processor: I5
RAM/ROM 16GB+512GB

Memory

16GB RAM, 512GB ROM

Display

14 Inch 1920*1080 FHD IPS
High Resolution

Battery

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

Signpad

5inch 2nd screen with
1024-level
pressure-sensitive
electromagnetic pen

Fingerprint

IB Kojak PL

Camera system

BR dual camera system
13 MP Auto Focus dual LED
flash Face Camera
8 MP A4 document camera
with LED light

Interface

1 x USB Type A, 1 x USB Type
C, 1 x HDMI, 1 x RJ45

Connectivity

WIFI 802.11ac/b/g/n,
Bluetooth

Optional extras:

MRZ and Passport reader options
GPS and communication options
Hidden USB drive option

Printer

A4 Epson Workforce WF110 printer

Audio

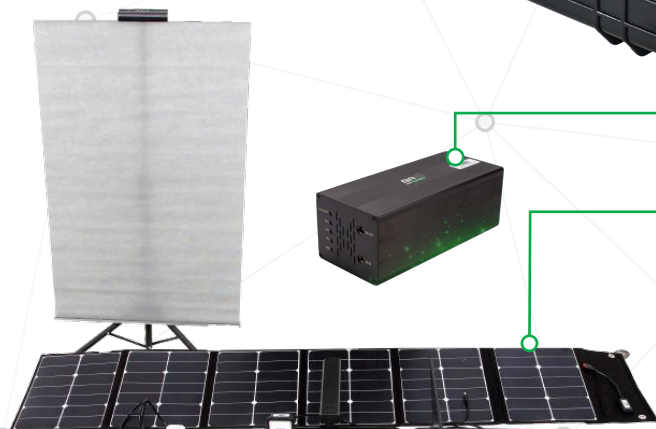
Built-in stereo speakers
8Ω/1.0W*4

Protective Case

Size: 510mm x 420mm x 240mm
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 4



Highlights

- Intel i5 processor
- 16GB RAM, 512GB storage
- 14" FHD IPS display (1920×1080)
- A4 Printer Epson Workforce WF110
- 5" signpad with 1024-level pressure-sensitive EMR pen
- IB Kojak PL fingerprint scanner
- 13MP autofocus face camera with dual LED flash
- 8MP A4 document camera with LED light
- 1 x USB Type A, 1 x USB Type C, 1 x HDMI, 1 x RJ45
- Wi-Fi 802.11ac/b/g/n, Bluetooth 4.2
- Removable 282Wh lithium polymer battery (up to 8 hours)
- ID Reader Elyctis ID BOX 121
- Solar panel charging option
- Car adapter charging option
- Built-in stereo speakers (8Ω / 1W ×4)
- Optional GPS & communication modules
- Hidden USB drive option
- IP67 rugged protective case (450 × 350 × 165 mm)

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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