Marque - Bio10

Mobile Enrolment Station
ALL IN ONE SLAP (442) FINGERPRINT

- Election Range
- Mobile Enrolment

Product Description

The Marque-Bio10 is a mobile enrolment solution that combines the mobility of a tablet with the use ability of a desktop solution. It is a user-friendly hybrid solution that has all the functionality of a BVR kit in a compact form factor.

BioRugged designed this device to be both physically and operationally ideal for various enrolment use cases where often workspace and potability is a challenge while efficiency vital. The 10-inch tablet has an IP 65 protection rating and can be operated on its stand or can be handheld to optimise user comfort and experience.
With various options and features there are many configurations that can be achieved to optimise the solution for several use cases.

The main areas where this device can be implemented are for ID card enrolment/ verification/ issuance, voter enrolment, KYC, criminal clearance checks, border control and many more.

The Marque - Bio10 offers of the following options:

- Rain and Shock resistant Carry case
- 10inch IP 65 Rugged Tablet with Android 10 (GMS)
- NFC reader / writer with GPS, 4G, WIFI, and Bluetooth
- 13 Mega Pixel portrait Camera with LED light
- 58mm Thermal Printer OR Full Colour 2*3inch Zink printer
- Variety of Fingerprint solutions from single to slap
- 10 hours quick replacement battery pack
- Solar panels for battery and or kit charging
- Option for 1KV to 3 KV pure sign wave inverter generators (Petrol)
- Option for 500WH solar generator (Lithium Battery based)
- Optional Sign pad & A4 Document Scanner by USB
- Optional - Mobile , foldable solar panels

FAP 60 Fingerprint   **Android**   **Connectivity (4G WIFI Bluetooth)**

GPS   **Camera**   **Rugged**   **Barcode scanner**

Printer

Printing method
Direct thermal line printing or Full Colour Zink ID card

Print width
2-inch (384 dots)

Resolution
203 dpi, 8 dots/mm

Printer speed
42-55mm/sec

Paper thickness
0.25mm

Printer life
50km

Main Fingerprint

Integrated Biomerics Kojak FAP60
FBI Appendix F Certified, 4+4+2 flat fingerprint capture, Rolled fingerprint capture with LES technology. (NIMC certified)

Optional
Suprema BMS 2 FAP20 (Replacement for the Kojak)

BioWolf Tablet

OS
Android 10 (GMS)

PROCESSOR
Industrial Multi Core 2.0Ghz

Communications
Dual Sim 2/3/4G

Storage
3/32GB with optional 4+32/64GB

LCD Display
10.0"   1280x800 IPS

Tablet Dimensions
295x183x22mm

Camera
Front: 5M, 13MP Flash LED

Battery
DC 3.7V/10000mAh

Ruggedness
IP65, waterproof, dustproof, crashproof up to 1.5 Meters

WIFI
802.11b/g/n/ac

BLUETOOTH
BT4.1 with BLE

GPS/AGPS
A-GPS, GPS, GLONASS, Beidou

TF
Up to 128G

Internal Back-up Battery

Capacity
10,000mAh (Solar Charger Option)

Charge input
DC 12v / 1.5A

Hard Shell Case & Extras

Sealing
Optional IP67 Rugged carry case

Weight
6KG

Solar
Optional 28W Solar

Sign Pad
Optional: USB Compact Sign Pad

IRIS
USB Dual eye

Carry Case

USE
Carry All Components on back - total Weight 4KG

Sealing
Water Resistant

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.

www.biorugged.com

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