

BR
BIO RUGGED



Kiosk / Station

Marque 5.1

*Document
Scanner*



*Signpad 2nd
Screen function*



*Passport
Scanner*



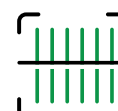
Signpad



*Various
Fingerprint
Options*



*Barcode
Scanner*



Compact. Modular. Complete

The BioRugged Marque 5.1 is a compact, modular biometric device built for identity enrolment and verification. With various fingerprint, card reader, and MRZ options, it connects via a single USB to host systems. Ideal for desktop or field use where space, speed, and accuracy matter. Ideal for:



Voter and ID enrolment



Border checks and eKYC



Refugee registration and card issuance



Fingerprint reader

Various Fingerprint Options
IB Kojak PL FBI certified
FAP60/
Xperix G10

Font Face Camera

12MP
Video 1080p Auto-focus,
Brightness and temperature
adjustable Effective Pixels
3280x2464

Intergrated dual flash

Optimized for facial images
Brightness and temperature
adjustable

FULL COLOUR SIGNPAD (Optional)

Panel: TFT-LCD, 5 inch
Display area: 108x64.8mm
Display Mode: Windows 2nd
screen signpad mode

A4 Document Scanner

13MP, with LED light

ID Card Slot

Contactless card reader

ISO 14443 Part 1 to 4, type A/B – T=CL

Mifare Reader

Ultralight, 1K, 4K, Plus, DESFire EV1,
Smart MX,...

MRZ READER (Optional)

1 lines: IDL, CAN
/ 2 lines: ID2 cards, ePP
/ 3 lines: eID

Power Output

USB Type B

USB Type A

USB Type A

USB Type C (PD charging)

Colour +/-

Brightness
+/-

ON/OFF

Battery LED
indicator

Power button



Windows



Android



Mifare/NFC

Ultralight, 1K, 4K, Plus, DESFire EV1,
Smart MX,...



Battery (Optional)

2P*3S battery pack
(Total 6 pcs cell, one cell is
3350mA@3,7V)

Marque 5.1



Highlights

- IB Kojak PL FBI certified FAP60 / Xperix G10
- Signpad with full 2nd screen function
- Dual Interface chip card reader (contact/NFC) (Optional)
- MRZ reader with NFC (Optional)
- A4 document camera scanner, 13MP, with LED light• 12 MP dual flash auto focus face camera
- Extended USB hub option with HDMI, Ethernet, 4 USB A 3.0 ports, Type C port

Certificates



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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