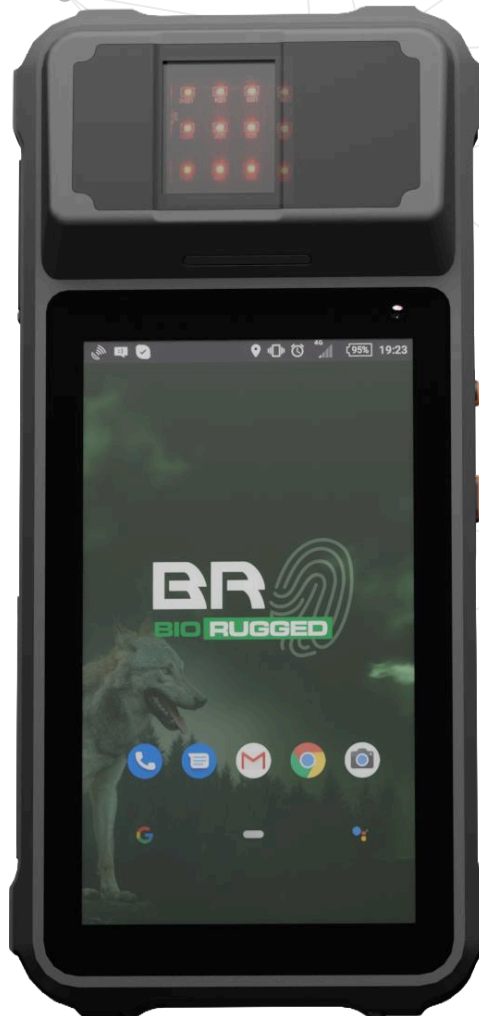


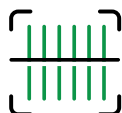
BR
BIO RUGGED



Ruggbo Range

Ruggbo AA/AL

Support
Barcode scanning
(Optional)



FAP 20
Fingerprint



IP65
Protection



Simple power, rugged performance

BioRugged Ruggbo is a new, rugged handheld powered by AA batteries and engineered for endurance, it combines reliability, speed, and portability — ideal for projects where continuous power and mobility are essential.



Various enrollment and law enforcement



Voting and civil biometric enrollment and verification



Fingerprint

FAP20
FBI Certified

TF Card

up to 512GB

Communications

2G/3G/4G (LTE); BT; Wifi

Volume

Barcode

Display

LCD 5"

USB

Type-C x1
Type-A x1

Dimmension

182x88x30mm



Front Camera

2 MP (5 MP optional)

Back camera

8MP AF with flash light

Power

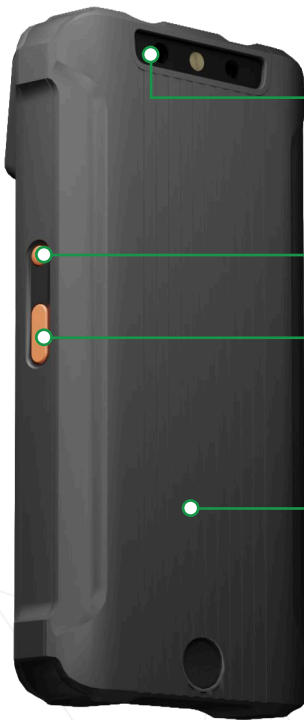
Barcode

Battery

6 AA Batteries/ 5000 mAh Lilo

Sensors

GYRO

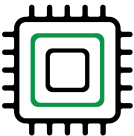


Speaker

1*2W speaker

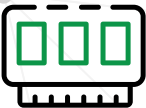
Weight

332g



Processor

MTK6761 4x A53 @ 2.0GHz



Internal Memory

3GB / 32GB Storage
4GB / 64GB Storage (Optional)



PSAM (optional)



Android

Android 14



NFC

ISO 14443/ ISO 18092
Type A and B



Wi-Fi

802.11b/g/n/ac



Bluetooth

BT 5.0



Location

GPS/BEIDOU/GLONASS
A-GPS

Ruggbo

AA / AL



HIGHLIGHTS

- 6 AA Batteries/ 5000 mAh Lilo
- 3GB / 32GB Storage 4GB / 64GB Storage (Optional)
- Dual Sim (Optional)
- Build in 1*2W Large Speaker
- 8MP Auto Focus rear camera
- Communications 2G/3G/4G (LTE); Bluetooth; WiFi
- Fingerprint Scanner BioMini Slim - FBI/PIV/FAP20



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



+27 87 0735820

info@biorugged.com