

BIOWOLF 8R

RUGGED - TABLET - BIOMETRICS



Product Description

BioRugged BioWolf 8R is a fully featured IP65 mobile tablet. It encapsulates Android 10 (GMS) Operating System with a wide selection of fingerprint readers available from Integrated Biometrics and Suprema.

The BioWolf 8R biometric tablet is perfect for customer registration, population census, voter registration, law enforcement and eKYC applications. By expanding it with a smart card and contactless card reader, the BioWolf 8R becomes a very versatile terminal smart card and contactless card reader.

Key features on the BioWolf 8R include a 10,000mAh battery with the ability to charge the device directly with the BioRugged 12 to 28W mobile solar panels, pushing the use case of the 8R to endless possibilities.

Highlights

- Android 10 GMS OS
- Suprema Biomini Slim2/3 and IB Columbo Fingerprint readers
- 13MP Camera
- Dual sim LTE
- Smart Card with 2D barcode
- Single Eye Iris Option



NFC



ANDROID



CONNECTIVITY
(4G WIFI BLUETOOTH)



GPS



CAMERA



RUGGED



FINGERPRINT

General

OS
Android 10 (GMS)

PROCESSOR
Industrial multi core 2.0Ghz (64Bit)

Communications
Dual Sim 2/3/4G

Storage
3+32GB with optional 4+64GB

LCD Display
8", 1280*800 IPS Sun Readable 400NITS

Dimensions
263x160x30mm

1D/2D Barcode /Scanner
NewLand NLS-N1 (Optional)

Operative

Camera
Front: 5M, Rear 13MP

Battery
DC 3.7V/10000mAh

Fingerprint
**Integrated Biometrics Colombo FAP30, 500ppi, FBI certified
Suprema Biomini Slim 2 or 3 FAP20/30, 500ppi, FBI-certified**

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

Touch Panel
Multi-point touch,G+G

Smart Card Reader
ISO 7816 (Optional)

TF
Up to 128Gb

Communications

WIFI
802.11b/g/n/ac

BLUETOOTH
Bluetooth 4.2LE

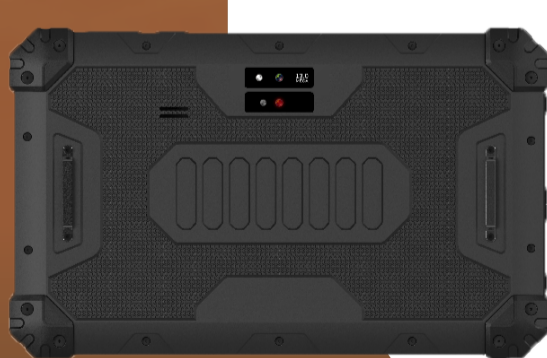
GPS
Support

MIC
Built-in microphone

Speaker
Built-in stereo speakers 8Ω/1.5W

NFC
ISO14443 Type A/B, Felica

USB
USB-C



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.