



BIOWOLF 10RS

RUGGED - TABLET - BIOMETRICS



Product Description

BioRugged BioWolf 10RS is an enhanced version of the successful 10R for special use cases. BioRugged portfolio industrial devices in the format of a Rugged Tablet developed for applications such as census, voter registration, healthcare, education and public security.

The BioWolf 10RS features Android 12 (GMS) with IP65 protection grade against dust and water. Our tablets deliver the perfect solution for mobility in any environment and data security, enabling the delivery of trusted services in any area of activity anywhere in the world. As it is a light and mobile device with a long duration battery to allow long hours of secure service.

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

Highlights

- Android 12 GMS / Android 13 GMS (optional)
- Battery Capacity 12,000mAh + Detachable
- 5MP+13MP Camera / 16MP (Optional)
- 2G/3G/4G LTE and PSAM



General

OS
Android 12 / Android 13 (GMS)

PROCESSOR
8 Core industrial Multi core cpu 2.4Ghz

Storage
**8 GB + 128 GB
16GB+256GB (Optional)**

LCD Display
**10,1", 1280*800 IPS , 450ccd/m²
(Optional FHD: 1200 * 1920ips)**

Connector/ Ports
**1* Type C
3 * Type A - 3.0
TF Up to 256GB
HDMI
Mini HDMI - Optional
RJ45 - Optional**

Operative

Camera
**Back: 13MP/ 16MP (Optional)
Front: 5MP**

Battery
**DC 7.6V 6000mAh 45.6wH
(12,000mAh 3.6v)**

Fingerprint
Various options

Ruggedness
IP65, MIL-STD-810G, drop test 1.2m

Touch Panel
**COF: G+G
Optional: Wet Hand Touch/Glove Touch**

Barcode Scanner
**2D
QR Code, Micro QR, Data Matrix, PDF417,
Micro PDF417, Aztec, Maxicode,
Hanxin Code, Dotcode**

1D
**Code12, EAN-13, EAN-8, UPC-E, UPC-A,
ISBNISSN, Code11, Interleaved 2 of 5,
Code39, Code93, Code32, Codabar,
Matrix 2 of 5, Industrial 25, IATA25**

Communications

WIFI
802.11b/g/n/ac

BLUETOOTH
BT5.1 with BLE

GPS
GPS with A-GPS; BEIDOU; GLONASS

MIC
Built-in microphone

Speaker
Speaker Audio Jack

Network
**SIM Card
Nano Booth**

PSAM
Support 7816 protocol



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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