



BIOWOLF *Cinco*

RUGGED - TABLET - BIOMETRICS



Product Description

The BioWolf Cinco is a rugged tablet built for demanding environments like voter registration, border control, secure identity verification, and field inspections.

With a FHD IPS touchscreen offering 500 nits brightness and a high capacity battery, the BioWolf Cinco supports extended usage in any lighting or working condition.

Its IP65-rated durability, biometric options (FAP20 or FAP30 fingerprint, face), an optical MRZ reader, and versatile connectivity (Wi-Fi, 4G LTE, GNSS, and NFC) make it ideal for critical applications.

The BioWolf Cinco delivers power, durability, and flexibility for any field operation

The comprehensive device SDKs allow for easy integration into existing applications and workflows.

Highlights

- Processor: Intel Mobile N100, 6MB cache
- Biometric Features: FAP 20 or FAP 30 fingerprint
- Connectivity: Dual band WiFi, Bluetooth and 4G/LTE
- High capacity battery
- Protection: IP65 and 1.2m drop resistance
- (Optional) Optical MRZ reader with dual antenna NFC



GNSS



WINDOWS



CONNECTIVITY
(4G WIFI BLUETOOTH)



CAMERA



RUGGED



FINGERPRINT



CE Certified

General

OS
Win 11 64bit

PROCESSOR
Intel Mobile N100, up to 3.4 GHz

RAM
**Standard 6GB / 8GB DDR5 RAM
(16GB Optional)**

Storage
HD M.2 NVMe 128GB/250GB/500GB

LCD Display
**10" FHD(1920*1280),IPS,
500 nits, capacitive touch**

Docking station
**(optional)
RJ45,USB A,DC charging**

Operating time
6 hours run time on full charge

Accessories
**Hand Strap/ Shoulder Strap/ Neck Strap
Cover / Carry bag for device and accessories**

CE
CE Certified

Operative

Camera
**Back: 13MP with flash / 16MP (Optional)
Front: 2MP**

Battery
High-capacity battery

Fingerprint
FAP20/FAP30

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

Screen
**Touch panel G+G tempered glass
scratch resistant & impact proof**

Barcode Scanner
Support internal 1D/2D scanner(optional)

MRZ (optional)

**Optical MRZ reader with
dual antenna NFC for ePassport, eID**

Operating temperature
Range -10°C to + 50°C or greater

Weight
Maximum weight with battery 1. 5 kg

Power supply
**220v, 50 Hz power supply
12 V Car Adapter (Optional)**

Communications

WIFI
Dual-band WiFi (Wifi 5)

BLUETOOTH
BT 5.0

GNSS
GPS,Beidou, Glonass, Galileo (optional)

MIC
Built-in microphone

Speaker
Speaker Audio Jack

Network
2G/3G/4G LTE

NFC
13.5Mhz,ISO14443,ISO15693 (optional)

Connector/ Ports
**2 USB A 3.0
1 RJ45**



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

www.biorugged.com

info@biorugged.com