

BR
BIO RUGGED



Wolf Range

Biowolf *DEZ*

*Passport
Scanner*



Various options



*IP65
Protection*



All your checks in one hand

The BioWolf DEZ is a rugged, one-handed biometric and document reader designed for fast, reliable identity checks in the field. With MRZ, NFC, fingerprint, face, and iris capture in a single device, it delivers speed and accuracy for border control, law enforcement, and election verification.



Various enrollment and law enforcement



Voting and civil biometric enrollment and verification



Fingerprint

- IB Five-0
- Xperix FAP60
- Jenetric FAP60

Front Camera

5MP

Dual Iris Rear Camera

13 MP rear camera, auto-focus, flash

Dual Lens Camera

CMOS image sensor, near IR-LEDs Capture distance 150-250mm, focal depth 60mm ISO19794-6

Contact card reader

ISO 7816, PC/SC 2.01 Up to 600kbps

Contact less card reader

Dual Antenna NFC reader, read optical MRZ and NFC without movement

Battery

3.6V/11000mAh

Screen

Sunlight visible (440cd/m²) 10.1" 10:16 1200*1920 IPS 10-point touch, G+G, 6H+ Anti-scratch

Power Function Home and Volume Keys

Speakers

Built-in 8Ω/1W x1

Hot swappable Battery (+2000mAh)

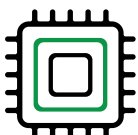
ID READER

HDMI RJ45

SIM and TF Card

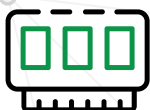
SIM 2G/3G/4G (LTE) TF Up to 256 GB

USB Type C and Headphone Jack



Processor

Windows : Intel ® N150/ Android : MT6711



Internal Memory

16GB/256GB



PSAM (optional)



Windows/Android

Windows 11 / Android 12GMS



Wi-Fi

802.11b/g/n/ac



Extension Storage

TF(micro SD) 256GB



Bluetooth

BT 5.0 LE



Location

GPS/A-GPS

Biowolf

DEZ



HIGHLIGHTS

- Windows / Android
- FAP 50/60 Fingerprint options
- Chip & Contactless Card Reader
- High capacity Battery
- 3 Line MRZ Reader
- Dual Iris
- Windows: Intel ® N150
- Android: MT6711

Certificates



IB Fingerprint Five-O



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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