

BioWolf Dez

BIOMETRIC - RUGGED - LIGHT - COMPACT



Wolf Range



Product Description

BioRugged(R) BioWolf DEZ has been specifically developed for the need of the officer in **law enforcement, elections and border control** environment. While it is designed with a border control workflow in mind, the highly integrated BioWolf DEZ can be used in any scenario that requires its Biometric and Document readings features in a truly mobile version.

The BioWolf DEZ combines a state-of-the-art MRZ reader with a dual antenna NFC reader so that eID or ePassport can read fully without moving the document. Document and BioWolf DEZ can be held in one hand, allowing the officer to flexibly react to situations. Its Biometric features include several options of fingerprint devices from FAP45 to FAP60, facial capture with dual flash lightning and capturing both Iris at once.

Rugged, durable, and equipped with a hot swappable battery system the BioWolf DEZ is surprisingly **light and versatile**.

Highlights

- Android 12 GMS
- FAP 45/60 Fingerprint options
- Chip & Contactless Card Reader
- 3 Line MRZ Reader
- Dual Iris
- MT6771 OCTA-CORE 2 GHz



Android

CONNECTIVITY (4G
WIFI BLUETOOTH)

MRZ reader



GPS



CAMERA



RUGGED



FINGERPRINT FAP60

Screen

Camera

Fingerprint options:

- Sunlight visible (440cd/m²)

- 2 MP front camera

- Jenetric Duo (FAP45)

- 10.1" 10:16
- 1200*1920 IPS- 13 MP rear camera, auto-focus,
flash

- Jenetric LTQC2 (FAP60)

- 10-point touch, G+G, 6H+ Anti-scratch

CPU

Built-In Speaker & Microphone

Software

- MT6771 OCTA-CORE 2 GHz

Built-in 8Ω/1W x1

- ANDROID 12 GMS

Memory (base config)

Contact card reader

eDocument reader

- 6 GB RAM

- ISO 7816, PC/SC 2.01

- 256GB ROM

- Up to 600kbps

- 3-line MRZ reader, non-swipe, OCR-B
- Dual Antenna NFC reader, read optical MRZ and NFC without movement

Connectivity

Battery

Contactless card reader

- Wi-Fi 802.11 b/g/n/a/ac dual frequency

- 3.6V/11000mAh

- Bluetooth 4.2 (BLE)
- 2G/3G/4G (LTE)

- Hot swappable (+2000mAh)

- Contact card reader and contactless card reader

Reliability (BioWolf DEZ base)

Connectors

Iris scanner

- IP65
- ML-STD-810G 1.2m
- Working temperature -10 to 50
- Storage temperature -20 to 60
- Humidity 95% non-condensing

- Ethernet
- USB Type - C
- Headphone jack
- TF Card 256GB max

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



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 deployments. Our solutions range from handheld systems to custom-built, mobile enrollment kits.

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