

BIOWOLF 8N

BIOMETRICS NEW GENERATION

Wolf Range

Product Description

The BioWolf 8N is the entry level Tablet in the BioRugged Wolf range of Biometric Tabs, with a powerful 1.1Ghz Quad Core CPU, IP65 rugged Rating and large capacity battery the full featured Wolf 8N stand reader for any task from City Halls to remote Boarder control.

Key features on the BioWolf 8N include a new generation optical Suprema Biomini Slim 2s FIPS20/ PIV / 1GHZ CPU / ANSI fingerprint reader, 8inch HD screen, eight thousand mAH battery, 2/16GB Ram, 8MP AF ICAO compliant camera), hand strap and stylus.

Optionally, this device can house a smart card reader and a contactless card reader(NFC/MIFARE), thus turning it onto a very versatile terminal for usage in a substantial number of applications in any type of situation.

The BioWolf 8N was created jointly with our manufacturing partners, this helped push down costing increasing the tablets appeal to a wider audience.

Highlights

- IP65 protection class
- FBI compliant fingerprint scanner
- Iris recognition
- Smart card reader (optional)
- Contactless card reader (optional)



- Contactless card Reader
- Smart card Reader
- ANDROID
- CONNECTIVITY (4G WIFI BLUETOOTH)
- GPS
- CAMERA
- RUGGED
- FINGERPRINT

General

OS
Android 5.1 / 7.1

Memory :
1GB RAM, 8GB FLASH, Optional 2GB RAM, 16GB FLASH , Ext. TF(micro SD) card slot

CPU
A7, Quad-Core 1.1GHz

Battery :
Lithium Polymer rechargeable battery,3.8V/8000mAh

Display :
8", TFT 1024*800

Operative

Rear Camera :
5M Pixel,auto focus Optional 8MP

Iris/Front Camera (optional) :
5MP

Power Supply :
Input:100-240VAC,output:5VDC, 2A

Peripheral Ports :
1 Micro USB

Audio
Digital audio speaker

Built-in Fingerprint Module :
Futronic FS81 with LFD or Suprema BMS 2 (S21) FBI / PIV Certified, FAP20, ANSI-378, ISO19794-2/4

Communications

Communications
TDD-LTE/FDD-LTE/WCDMA/GPRS/WiFi/Bluetooth

Communications 2:
"LTE Internet (4G) FDD LTE: B1/B3/B5/B7/B8/B20 TDD LTE: B38/B40/B41"

Communications 3:
"LTE Internet (4G) FDD LTE: B1/B3/B5/B7/B8/B20 TDD LTE: B38/B40/B41"

Sim Slot:
2 SIMs, Optional 1 SIM+1SAMA

SAM (optional) :
ISO7816

Smart card reader (optional) :
ISO 7816

Contactless card reader
ISO14443 Type A/B, Felica



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About Us

BioRugged is a fast growing company delivering solutions to an increasingly demanding global market of specialized devices.

Our expertise resides in creating rugged printing, biometric and POS devices or any combination of these technologies for a wide range of applications. Governments, logistics companies, mobile operators, healthcare organizations and military are just a few of end- users for BioRugged terminals. For more details please visit:

www.biorugged.com