TOUGHBOOK N1 FLAT
4.7'' HANDHELD WITH CAMERA BARCODE READER

The TOUGHBOOK N1 is one of the thinnest and most lightweight handheld devices in the 4.7'' category. The most unique feature is the backside camera barcode reader with integrated scan enginge and LED aimer which enhances productivity, and an optional passive and active pen for precise handwriting and signature capture.

This cutting-edge device has been designed for mobile workers in the postal and courier services, transportation and logistics, emergency, utilities, retail and manufacturing.

- Android™ 11
- Qualcomm® SDM660 Octa-Core Processor
- 4.7'' HD (1280 x 720) daylight-readable display with glove and rain mode
- Optional passive and active pen for precise signatures
- Up to 14 hours battery life

- Bluetooth™ Version 5.0 Class 1
- ARM® TrustZone® (Built-in) Security
- MIL-STD 810G tested
- 210cm Drop Resistance
- IP68 rated
- -20 °C to 50 °C operating temperature (tested by Panasonic)

TOUGHBOOK

www.toughbook.eu

4.7" HANDHELD WITH CAMERA BARCODE READER

The TOUGHBOOK N1 brings together the best of handheld, smartphone and barcode reader functionality into a single rugged and hard working device. Thanks to its fully-rugged design, with MIL-STD-810G test, IP68 rating, 2.1-metre drop resistance and the ability to withstand as many as 1,000 tumbles from a height of 1 metre, the device delivers a long life span and very low TCO. The user-replaceable and warmswappable battery, combined with a range of accessories such as carry and mounting solutions, make it a truly mobile device.

Mobile Computing Platform	Qualcomm ® Snapdragon 660 Octa-Core 2,2 GHz
Operating system	Android ™ 11
RAM	4GB RAM
Graphic Chip	Qualcomm ® Adreno 512 GPU
Storage	64GB eMMC 5.1
LCD	4.7'' HD (1280x720 pixels), 16:9 aspect ratio with glove and rain mode
Bluetooth ™	Version 5.0 Class 1
Wireless LAN	IEEE802.11 a/b/g/n/ac/d/h/i/r/k/v/w - 2.4GHz & 5GHz Support
Mobile Broadband*	4G LTE, supports 3G, x2 NanoSIM (Dual SIM Single standby)
GPS	Integrated (GPS,GLONASS,Galileo,QZSS) - CEP50 (±2 to 4m)
Sound	Dual speakers (delivering in total up to 100 dBA), 3x mics (2x Front & 1x Rear)
Security	ARM ® TrustZone ®, FIPS140-2 level-1 compliant
NFC	ISO/IEC 21481 (TypeA, TypeB, FeliCa and ISO/IEC 15693)
Other Sensors	Accerlation, Ambient light, Digital Compass, Gyro
Front Camera	5 MP
Rear Camera	8 MP with autofocus and LED flash
Micro SD/SDXC Memory Card	x1
USB	x1 micro USB 2.0
Headset	x1
DC IN	via USB
Port Replicator	x1
Dual Antenna Connector*	x1
Gadget Port	not available
AC Adapter	USB charger with micro USB cable
Battery	Slim: 3,200 mAh (typ.); 3,100 mAh (min)
Battery Life	Up to 12 hours (Slim)****
Power Management	Warm swap
Dimensions (WxHxD)	Slim Battery: 74 mm x 156 mm x 16.3 mm / 31mm (Barcode reader section) (without protruding parts)
Weight	Slim: 255 gram
Drop Resistance	Minimum 210cm***
Dust Resistance	IEC529 (JIS C0920) IP6x**
Water Resistance	IEC529 (JIS C0920) IPx6** IEC529 (JIS C0920) IPx8**
Operating Temperature	-20 °C to 50 °C ***
Standard Configuration	N1mk3, 4GB RAM, 64GB Storage, Slim Battery
Included in the box	USB charger with micro USB cable and User Manual

Kreski

Zapraszamy do kontaktu!
Więcej informacji: www.kreski.pl

Panasonic CONNECT

www.toughbook.eu