

Handheld Computer ID MOBILE 3000

APPLICATIONS

- Mobile Access Control
- Mobile Time Tracking
- E-Ticketing at Events
- E-Payment

FEATURES

- Gorilla Glass 3 9H 5.5" TFT-LCD (720 × 1440) Touch Screen with LED Backlight
- Android 10 „Q“
- 2D Barcode Reader
- IP65 Protection Class
- WLAN, WiFi and GPS
- 13 MP Rear Camera

RFID OPTIONS

- HF | NFC (ISO 14443 A/B)

PRODUCT DESCRIPTION

The ID Mobile 3000 is a compact mobile Handheld solution for your mobile access controls and time trackings in indoor and outdoor areas. It is especially suitable for E-Ticketing at Events, Fairs and Theme Parcs or as E-Payment solution for closed systems in Gyms and Wellness Centres. It can also serve as a mobile time tracking terminal for the working time recording of your employees.

The intuitive multi-touch display with LED backlight is suitable for outdoor applications in direct sunlight. The robust Gorilla Glass withstands falls from a height of up to 1.5 metres. Thanks to the IP65 protection class it is optimally protected against moisture (rainfall) and dust.

The latest integrated Android 10 „Q“ operating system adapts perfectly to your needs and can be easily integrated into your existing systems. You can install applications from the Google Play Store as well as APKs from other sources (such as your own software).

The integrated 4G LTE technology with the communication interfaces: WiFi and Bluetooth are optimally suited for wireless communication and data transmission.

The integrated NFC Reader with 13.56 MHz reads MIFARE® cards, wristbands, keyfobs or tags. QR and barcodes on Tickets or ID cards can be read out valid with the 2D Barcode Imager.

ID Mobile 3000 is delivered including an SDK. Optionally, a desktop charging station and a spare battery are available.



TECHNICAL DATA

PHYSICAL CHARACTERISTICS

Dimensions	175 × 76 × 15.6 mm
Weight	250 g
Display	5.0 Inch IPS 1.280 × 720 Dragontrial/AGC
Keypads	8 (4 of them individually programmable)
Battery	4.000 mAh (Optional: 8.000 mAh)
Interface	USB-C (Quick Charging Mode)
SIM	Dual SIM Card (2nd Card max. 2 GB) Dual Standby
Camera	8.0 Megapixel Autofocus with LED Flash
Fingerprint Reader	Integrated

PERFORMANCE CHARACTERISTICS

CPU	Octa-Core MT6753
RAM ROM	2 GB 16 GB
Memory	MicroSD (max. 32 GB expansion)

USER ENVIRONMENT

Operating Temperature	-20 °C to +60 °C
Storage Temperature	-30 °C to +70 °C
Shock Resistance	MIL-STD-810G
Drop Specifications	1 – 1.2 meters
Protection Class	IP67

PROGRAMMING ENVIRONMENT

Operating System	Android 10 "Q"
SDK	Software Development Kit
Language	Javascript
Environment	Android Studio & Eclipse

COMMUNICATION

WLAN	Dual Wi-Fi 2.4 5.0 GHz A/B/G/N
WWAN	► 3G WCDMA B1/2100;B2/1900;B5/850;B8/900; CDMA2000/EVDO 3G;TD/SCDMA ► 4G LTE FDD-LTE: B1/2100;B3/1800;B7/2600;B20/800; TDD-LTE: B38/B39/B40/B41 ► GSM B5/850;B8/900;B3/1800;B2/1900
WPAN	Bluetooth v4.0
GPS	GPS (accuracy up to 5 m)

1D | 2D BARCODE IMAGER

1D Laser Engine	Symbol SE955
Symbologies	All major 1D Barcodes
2D Laser Engine	Zebra SE4710
Symbologies	UPC/EAN, Bookland EAN, UCC Coupon Code, ISSN EAN, Code 128, GS1-128, ISBT 128, Code 39, Code 32, Code 93, Code 11, TLC-39, QR code, Micro QR Code, Aztec, MaxiCode, Postal Codes, UK Postal, Dutch Postal. etc.

RFID READER

Frequency	HF NFC: 13.56 MHz
Reading Range	3 to 6 cm*
Protocol	EPC C1 GEN2 / ISO14443A/B

SUPPORTED STANDARDS/TAGS

ISO 14443 A/B	MIFARE® Classic 1K /4K, MIFARE Ultralight®, MIFARE Ultralight® C, NTAG 21x, MIFARE DESFire, Fudan 1K, and all other ISO14443A/B RFID Tags
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*READING DISTANCE DEPENDS ON TAG, ANTENNA AND ENVIRONMENTAL CONDITIONS.

PRODUCT PICTURES



Front and Back View



Dockingstation

ACCESSORIES

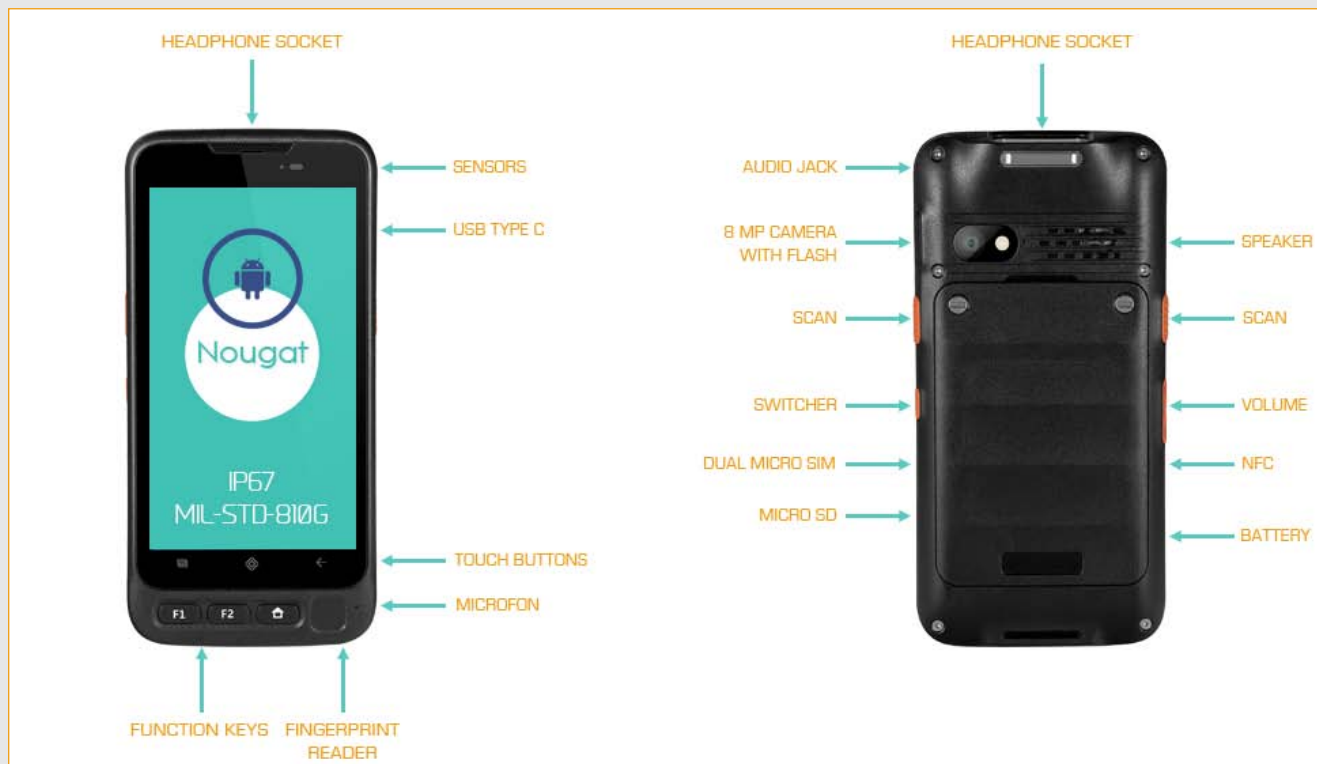


Spare Battery



Docking Station

PRODUCT FUNCTIONS



ORDER CODES

VERSION	ORDER CODE
ID Mobile 3000 (NFC + 2D Barcode)	R-HH-M3000-ST

ACCESSORIES	ORDER CODES
Docking Station	R-HH-M3000-DS
4.000 mAh Spare Battery	R-HH-M3000-PS4
8.000 mAh Spare Battery	R-HH-M3000-PS8

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