MT-606.3 M

biz/TECH
distribution

5G Rugged Handheld

Extremely Fast,
Extremely Rugged

Android · IP65 · GNSS · Camera · Bluetooth

2D · NFC · 5G 4G/5G · WIFI · Fingerprint

Performance

· ARM Octa–core CPU with two Arm 'Big' Cores

· Android 12 OS and 4GB RAM＋64GB storage

· 5.99 inch IPS screen with 5–point touch

Communication

· Dual 5G (SA/NSA) network support

· Dual–band Wi–Fi 5

· Upgrade BT 5.1, fast and more stable

Function

· Professional 2D scanner an multi–function NFC

· Support GPS / GLONASS / GALILEO / BDS

· Equipped with multiple accessories, like docking charger, hand–strap, hanging rope

Reliability

· IP65 Waterproof and Dustproof

· Impact resistance: Drop from a height of 1.2 meters

· Built to operate in extreme temperatures, MIL–STD–810H certified

Product Six Views

2D barcode Scanner

Front Camera · Receiver

Volume Button +
Volume Button –
Scanning Button

Power on/off Button
Scanning Button

Rear Camera · NFC Reader

Speaker
Fingerprint
Pogo Pin interface
Battery
Battery cover lock

Pogo Pin interface

Type C port

* All technical data, specification and performance figures subject to change without notice.

Specification Parameter

Basic parameters

Dimension	164 x 80 x 14mm
Weight	255g
Device Color	black
LCD	5.99 inch IPS 18:9, 720×1440
Touch Panel	5 point G+FF capacitive touch screen
Camera	Front 5.0MP Rear 13.0MP
I/O	USB Type–C x 1, SIM Card, TF Card, Two out of three card holders (two nano SIM cards or one nano SIM card and one TF card) Charge Pogo Pin x 1, Extend Pogo Pin x 1
Power	AC100V ~ 240V, 50Hz/60Hz, Output DC 5V/2A

Battery

Capacity	4500mAh/3.8V
Type	Removable polymer lithium ion battery
Endurance	8hrs (50% volume sounds, 200 lumens brightness, 1080P HD video display by default)

Data Collection

NFC	Built–in, 13.56MHz, Support ISO/IEC 14443A/B/15693/18092/mifare protocols Card reading distance: 4cm
2D	Support
Fingerprint	Login fingerprint

Performance parameter

CPU	ARM (5G–C) (OCTA Core)
OS	Android 12
RAM	4GB
ROM	64GB

Communication

WIFI	WiFi 802.11 a/b/g/n/ac (2.4G+5G)
Bluetooth	BT5.1 Transmission distance: 10m
2G/3G/4G/5G (Optional)	GSM：B2/B3/B5/B8 WCDMA：B1/B2/B5/B8 TDD：B38/B39/B40/B41 FDD：B1/B2/B3/B5/B7/B8/B20 5G：N1/N3/N5/N38/N41/N77/N78/N79
GNSS	Support GPS+GLONASS+Beidou+Galileo

Reliability

Operate Temperature	–10 °C ~ 50 °C
Store Temperature	–20 °C ~ 60 °C
Humidity	95% Non–Condensing
Rugged Feature	IP65 certified, MIL–STD–810H certified
Drop Height	1.2m

Accessories

Docking Charger | Hand–strap | Lanyard | TP Resist film

Application Range

The handheld terminal with RFID UHF technology is widely used, which can meet the application in retail, storage material management, finance, express delivery, medical and other fields.

Warehouse Management | Market | Express Industry | Pharmacy Management

BizTech Distribution GmbH | www.biztech-distribution.eu
Phone: +49 30 220121411 | E-Mail: contact@biztech-distribution.eu

biz/TECH
distribution

NB20230331