











## Mobile Computer

# TC603

**Thinner, Lighter, and Ingeniously Constructed  
For a More Powerful Enterprise Mobile Companion**

	Qualcomm CPU <b>SDM 660</b> 2.2GHz Octa Core		Operating System <b>Android 10</b>
	Drop Spec. <b>1.6m</b>		Sealing Standard <b>IP65</b>
	Memory <b>4GB/64GB</b>		Scan Engine <b>Honeywell N4603</b>
	Weight <b>235g</b>		Replaceable Battery <b>4000mAh</b>



Retail



Warehouse



Logistics



Field Service

# TC603

## Specification

Update Date: 2021. 12.07

### Physical Characteristics

**Dimensions** 159.4mm L x 78.4mm W x 14.2mm (main body) / 24.62mm (scanner) H

**Weight** 235g (with battery)

**Display and Panel**

- 5.99" , 18:9 Full-HD+ 1080 x 2160 (450nit)
- Capacitive 5 points multi-touch panel
- Gorilla® Glass 5

**Expansion Slots**

- One user accessible micro SD Memory slot with SDHC compliance and software image upgrade features
- Two user accessible Nano SIM slots
- USB 3.1 (type-C) support USB OTG
- Support DC in 5V/2A
- Cradle connector (two pogo pin) DC power input

**Keys and Buttons**

- Front key: 3 touch soft keys
- Side key: Scan key left and right, volume key up and down, power key and one function key (programmable)

**Indicators**

- One 3-color (green/red/blue) LED
- RED LED
  - Battery Charging
  - Twinkling to indicate battery low status(less than 15%)
- Green LED
  - Battery Fully charged
- Blue LED
  - Message notice
- Others
  - All of LEDs can be controlled by software API
  - No LED (Red and Green) display when battery is out(even AC IN)

**Audio and Voice**

- One speaker (95±3dB @ 10cm)
- One receiver and dual noise-cancelling microphones
- Type-C USB adaptor for 3.5mm DIA stereo headset jack

### Performance Characteristics

**Operating System** Android 10 with GMS

**CPU**

- Qualcomm® Snapdragon™ 660
- 2.2GHz Octa Core

**Memory** eMCP 4GB LPDDR4x + 64GB eMMC 5.1

### User Environment

**Operating Temp.** -20~50°C

**Storage Temp.** -30~70°C (without battery)

**Charging Temp.** 0~45°C

**Humidity** 10%~90% (non-condensing)

**Sealing Standard** IP65

**Drop Specification** 1.6m

**Tumble Specification** 0.5m tumbles for 300 cycles and 600 drops

**ESD** +/-7KV direct discharge, +/-15KV air discharge

### Network Connection

**Wireless PAN** Bluetooth 5.0

**Wireless LAN**

- 802.11a/b/g/n/ac Wireless LAN, 2.4GHz and 5GHz
- Compliant with WEP, WPA and IEEE 802.11i WPA2, WPA3,
- Fast roaming.

**Wireless WAN**

- GSM : 850,900,1800,1900 MHz
- WCDMA : B1, B2, B5, B8
- LTE : B1, B2, B3, B4, B5, B7, B8, B12, (B17), B19, B20, B28, B38, B39, B40, B41(100M only)

**GPS** aGPS, GPS, GLONASS, Beidou, Galileo, QZSS, SBAS

### Data Capture

**Scan Engine** Honeywell N4603 (2D scan engine)

**Camera**

- Front camera : 5M pixel CMOS color camera
- Rear camera : 16M pixels CMOS color camera with autofocus
- LED flash light with torch

**NFC**

- I ISO14443-4 (Type A, Type B), ISO15693
- Mifare, Felica(ISO/IEC18092)

### Sensor

**Sensor** Accelerometer, Gyroscope, e-Compass, Light Sensor, Proximity Sensor

### Power

**Battery** Main battery : 3.85V, 4000mAh Li-polymer smart battery pack

**Power Adapter**

- 100~240Vac, 50/60Hz Input
- 9V/2A 18W output(TBC)

### Regulatory Compliance

**Certifications**

- CE, NCC, FCC
- RoHS, REACH, WEEE

### Accessories

**Accessories**

- Adapter
- USB Charging Cable (Type C)
- Protective Boot (Optional)
- Hand Strap with Protective Boot(Optional)
- Spare Battery(Optional)
- Pistol Grip(Optional)
- Cradle (1 Terminal + 1 External Battery) (Optional)