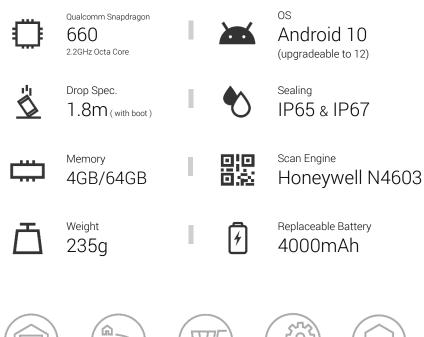


## **Mobile Computer**

**TC603** 

# Thinner, Lighter, and Ingeniously Constructed













Manufacturing



# TC603 Specification

Update Date: 2023.09.25

### **Physical Characteristics**

		030
Dimensions	159.4mm x 78.4mm x 14.2mm (main body) / 24.62mm (scanner)	Oper
Weight	235g (with standard battery)	Stora
Display and Panel	<ul> <li>6", 18:9 IPS Full-HD (1080 x 2160) LCM</li> <li>Capacitive 5 points multi-touch panel</li> <li>Gorilla® Glass 5</li> </ul>	Char
Expansion Slots	Micro SD card slot x 1 (with SDHC compliance and software image upgrade features)     Nano SIM slot x 2	Seali
	<ul> <li>Nano SIM slot x 2</li> <li>Type C supported USB OTG and DC in 5V/3A</li> </ul>	Drop
	Cradle connector DC power input	Tuml
Keys and Buttons	<ul> <li>Virtual key x 3</li> <li>Side key: Scan key x 2, Volume key x 2, Power key, Function key (programmable)</li> </ul>	ESD
Notification	Vibration	Net
	Ring tone	Wire
	<ul> <li>LED behavior</li> <li>Charging</li> </ul>	
	<ul> <li>Charging: Red</li> <li>Charge full: Green</li> <li>Battery low: Red (Blinking on)</li> </ul>	Wire
	<ul> <li>Scan</li> <li>Scan Start: Red</li> </ul>	Wire
	<ul> <li>Decoder: Green (Blinking once)</li> <li>Information</li> <li>Message notice: Blue</li> </ul>	
Audio and Voice	Speaker x 1 (95dB @ 10cm)	GPS

• Receiver x 1, Dual noise-cancelling microphones x 1

Supported Type C trans to 3.5mm head-set

Performance	Characteristics
1 CHOIMance	onaracteristics

Operating System	Android 10 with GMS (upgradeable to 12)
CPU	<ul> <li>Qualcomm® Snapdragon<sup>™</sup> 660</li> <li>2.2GHz Octa Core</li> </ul>
Memory	eMCP 4GB LPDDR4x + 64GB eMMC 5.1

#### User Environment erating Temp. -20~50°C rage Temp. -30~70°C (without battery) rging Temp. 0~45℃ nidity 5%~90% (non-condensing) ling IP65 & IP67 Standard p Spec. 1.8m MIL-STD 810G with boot and 1.6m MIL-STD 810G nble Spec. 0.5m tumbles for 300 cycles and 600 drops ±8KV contact discharge, ±15KV air discharge

## **letwork Connection**

Wireless PAN	Bluetooth 5.0
Wireless LAN	<ul> <li>802.11a/b/g/n/ac Wireless LAN, 2.4GHz and 5GHz</li> <li>Compliant with WEP, WPA and IEEE 802.11i WPA2</li> <li>Fast roaming</li> </ul>
Wireless WAN	<ul> <li>GSM: 850,900,1800,1900 MHz</li> <li>WCDMA: B1, B2, B5, B8</li> <li>LTE: B1, B2, B3, B4, B5, B7, B8, B12, (B17), B19, B20, B28, B38, B39, B40, B41(100M only)</li> </ul>
GPS	aGPS, GPS, GLONASS, Beidou, Galileo, QZSS, SBAS

#### **Data Capture**

Scanner	<ul> <li>Support 1D/2D</li> <li>Scan engine: Honeywell N4603</li> <li>Scanning Angle: 30°</li> </ul>
Camera	<ul> <li>Front camera: 5M pixel CMOS color camera</li> <li>Rear camera: 16M pixels CMOS color camera with auto focus</li> <li>LED flashlight</li> </ul>
NFC	<ul><li>IS014443-4 (Type A, Type B), IS015693</li><li>Mifare, Felica (ISO/IEC18092)</li></ul>
Sensor	
Sensor	Accelerometer, Gyroscope, e-Compass, Light Sensor, Proximity Sensor
Power	
Battery	Replaceable main battery: 3.85V/4000mAh
Power Adaptor	<ul> <li>100~240Vac, 50/60Hz Input</li> <li>5V/24 15W 0V/24 19W output (OC2 0)</li> </ul>

• 5V/3A 15W, 9V/2A 18W output (QC3.0)

#### **Regulatory Compliance**

Certifications

#### CB, CE, UKCA, FCC, NCC, Japan certification

• RoHS, REACH, WEEE

#### Accessories

#### Accessories

Data Cable (Type C)

Adaptor

- LCM Protector (Optional)
- Protective Boot (Optional)
- Hand Strap (Optional)
- Spare Battery (Optional)
- Cradle (1 Terminal + 1 External Battery) (Optional)

