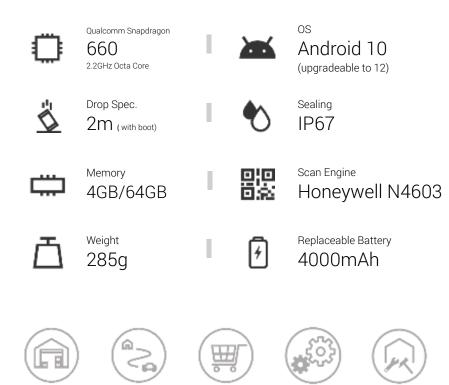


Mobile Computer

TC601

A Masterpiece of Innovation, Created for Industrial Mobility





Manufacturing Field Service

TC601 Specification

Update Date: 2023.09.18

Physical Characteristics

	168.1mm x 81mm x 15.9mm	User Enviro
Weight	285g (with standard battery)	Operating Temp
Display and Panel	• 6", 18:9 IPS Full-HD (1080 x 2160) LCM	Storage Temp.
	Capacitive 5 points multi-touch panel	
	Gorilla® Glass 6	Charging Temp.
Expansion Slots	 Micro SD card slot x 1 (with SDHC compliance and software image upgrade features) 	Humidity
	Nano SIM slot x 2	Sealing
	 Type C supported USB OTG and DC in 5V/3A 	
	Cradle connector DC power input	Drop Spec.
Keys and Buttons	Virtual key x 3	Tumble Spec.
	• Side key: Scan key x 2, Volume key x 2, Power key,	500
	Function key (programmable)	ESD
Notification	Vibration	
Notification	VibrationRing tone	Network Co
Notification		Network Co
Notification	 Ring tone LED behavior Charging 	Network Co
Notification	 Ring tone LED behavior Charging Pre charge: Red (Blinking on) 	Wireless PAN
Notification	 Ring tone LED behavior Charging Pre charge: Red (Blinking on) Charge: Red 	
Notification	 Ring tone LED behavior Charging Pre charge: Red (Blinking on) Charge: Red QC charging: Orange 	Wireless PAN
Notification	 Ring tone LED behavior Charging Pre charge: Red (Blinking on) Charge: Red QC charging: Orange Charge full: Green 	Wireless PAN
Notification	 Ring tone LED behavior Charging Pre charge: Red (Blinking on) Charge: Red QC charging: Orange Charge full: Green Battery low: Red (Blinking on) 	Wireless PAN Wireless LAN
Notification	 Ring tone LED behavior Charging Pre charge: Red (Blinking on) Charge: Red QC charging: Orange Charge full: Green Battery low: Red (Blinking on) > Scan 	Wireless PAN
Notification	 Ring tone LED behavior Charging Pre charge: Red (Blinking on) Charge: Red QC charging: Orange Charge full: Green Battery low: Red (Blinking on) > Scan Scan Start: Red 	Wireless PAN Wireless LAN
Notification	 Ring tone LED behavior Charging Pre charge: Red (Blinking on) Charge: Red QC charging: Orange Charge full: Green Battery low: Red (Blinking on) > Scan 	Wireless PAN Wireless LAN

Performance Characteristics

Operating System	 Android 10 with GMS (upgradeable to 12) Android enterprise certification (Optional)
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.	$-30\sim70^{\circ}$ C (without battery)			
Charging Temp.	0~45℃			
Humidity	5%~90% (non-condensing)			
Sealing	IP67 Standard			
Drop Spec.	1.8m MIL-STD 810G and 2 m MIL-STD 810G with boot			
Tumble Spec.	0.5m tumbles for 200 cycles and 400 drops			
ESD	±8KV contact 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 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

Scanner	 Support 1D/2D Scan engine: Honeywell N4603 Honeywell N6703 (Optional) 	
Camera	 Front camera: 5M pixel CMOS color camera Rear camera: 16M pixels CMOS color camera with auto focus LED flashlight 	
NFC	ISO14443-4 (Type A, Type B), ISO15693Mifare, Felica (ISO/IEC18092)	
Sensor		
Sensor	Accelerometer, Gyroscope, e-Compass, Light Sensor, Proximity Sensor	
Power		
Battery	Replaceable main battery: 3.85V/4000mAh	
Power Adaptor	 100~240Vac, 50/60Hz Input 5V/3A 15W, 9V/2A 18W output (QC3.0) 	

Regulatory Compliance

Certifications	·	CB, CE, UKCA, FCC, NCC, Japan certification
	•	RoHS, REACH, WEEE

- BQB compliance
- WIFI compliance

Accessories

Accessories · Adaptor

- Data Cable (Type C)
- LCM Protector (Optional)
- Protective Boot (Optional)
- Hand Strap (Optional)
- Spare Battery (Optional)
- Pistol Grip (Optional)
- Cradle (1 Terminal + 1 External Battery) (Optional)

Type C head-set

• Speaker x 1 (95dB @ 10cm)

Receiver x 1, Dual noise-cancelling microphones x 1



Audio and Voice