



Mobile Computer

TC601

A Masterpiece of Innovation, Created for Industrial Mobility



Qualcomm Snapdragon
660
2.2GHz Octa Core



Operating System
Android 10



Drop Spec.
1.8m



Sealing
IP67



Weight
285g



Replaceable Battery
4000mAh



Warehouse



Logistics



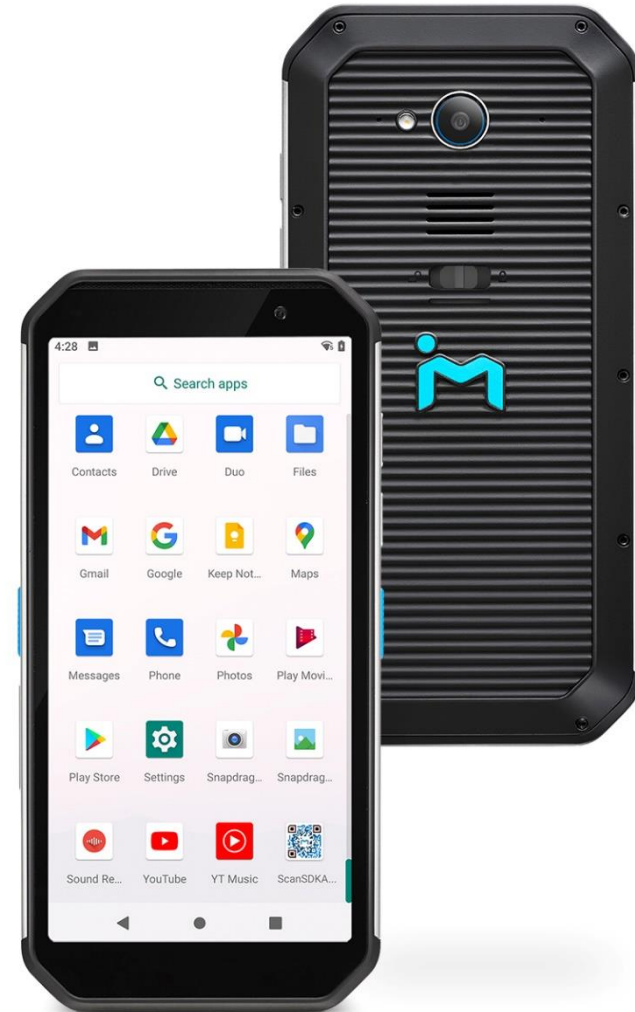
Retail



Manufacturing



Field Service



TC601

Specification

Update Date: 2021. 11.17

Physical Characteristics

Dimensions	168.1mm *81mm *15.9mm
Weight	285g
Display and Panel	<ul style="list-style-type: none">6", 18:9 IPS Full-HD (1080 x 2160) LCMCapacitive 5 points multi-touch panelGorilla® Glass 6
Expansion Slots	<ul style="list-style-type: none">One user accessible micro SD Memory slot with SDHC compliance and software image upgrade featuresTwo user accessible Nano SIM slotsType-C support USB OTG and support DC in 5V/3ACradle connector DC power input
Keys and Buttons	<ul style="list-style-type: none">Front key: 3 touch soft keysSide key: Scan key left and right, volume key up and down, power key and one function key (programmable)
Indicators	<ul style="list-style-type: none">One vibrator for scan or ring in indicationAudio tone indicationLED behavior<ul style="list-style-type: none">Charging LED<ul style="list-style-type: none">Charging : RedQC charge : OrangeCharge full : GreenBattery low : Red (Blinking on)Scan LED<ul style="list-style-type: none">Scan : Scan Star: RedDecoder : Green (Blinking once)Information LED<ul style="list-style-type: none">Battery swap : Red
Audio and Voice	<ul style="list-style-type: none">One speaker(95dB @ 10cm)One receiver and dual microphoneSupport echo cancellation and noise suppressionType-C headset

Performance Characteristics

Operating System	<ul style="list-style-type: none">Android 10GMSAndroid enterprise certification (Optional)
CPU	Qualcomm® Snapdragon™ 660 2.2GHz Octa Core
Memory	<ul style="list-style-type: none">4GB LPDDR4 RAM64GB Flash ROM

User Environment

Operating Temp.	-10~50℃
Storage Temp.	-30~70℃ (without battery)
Charging Temp.	0~45℃
Humidity	10%~90% non-condensing
Sealing	IP67 Standard
Drop Specification	1.8m MIL-STD 810G and 2 m MIL-STD 810G with bumper
Tumble Specification	0.5m tumbles for 200 cycles and 400 drops
ESD	+/-8KV direct discharge, +/-15KV air discharge

Network Connection

Wireless PAN	Bluetooth 5.0
Wireless LAN	<ul style="list-style-type: none">802.11a/b/g/n/ac Wireless LAN, 2.4GHz and 5GHzCompliant with WEP, WPA and IEEE 802.11i WPA2Fast roaming
Wireless WAN	<ul style="list-style-type: none">GSM : 850,900,1800,1900 MHzWCDMA : B1, B2, B5, B8LTE : 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	Honeywell N3603 2D scan engine
Camera	<ul style="list-style-type: none">Front camera : 5M pixel CMOS color cameraRear camera : 16M pixels CMOS color camera with autofocusLED flash light
NFC	<ul style="list-style-type: none">ISO14443-4 (Type A, Type B), ISO15693Mifare, Felica(ISO/IEC18092)

Sensor

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

Battery	<ul style="list-style-type: none">Replaceable main battery : 3.85V, 4000mAhOne rechargeable backup battery for battery warm swap
Power Adapter	<ul style="list-style-type: none">100~240Vac, 50/60Hz Input5V/3A 15W , 9V/2A 18W output

Regulatory Compliance

Certifications	<ul style="list-style-type: none">CB, CE, VCCI, TELEC, JATE, FCC, CCC, SRRC, CTIA, NCC, UKCARoHS, REACH, WEEEBQB complianceWIFI Logo complianceJapan IOT certification
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Accessories

Accessories	<ul style="list-style-type: none">AdapterUSB 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)
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