



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



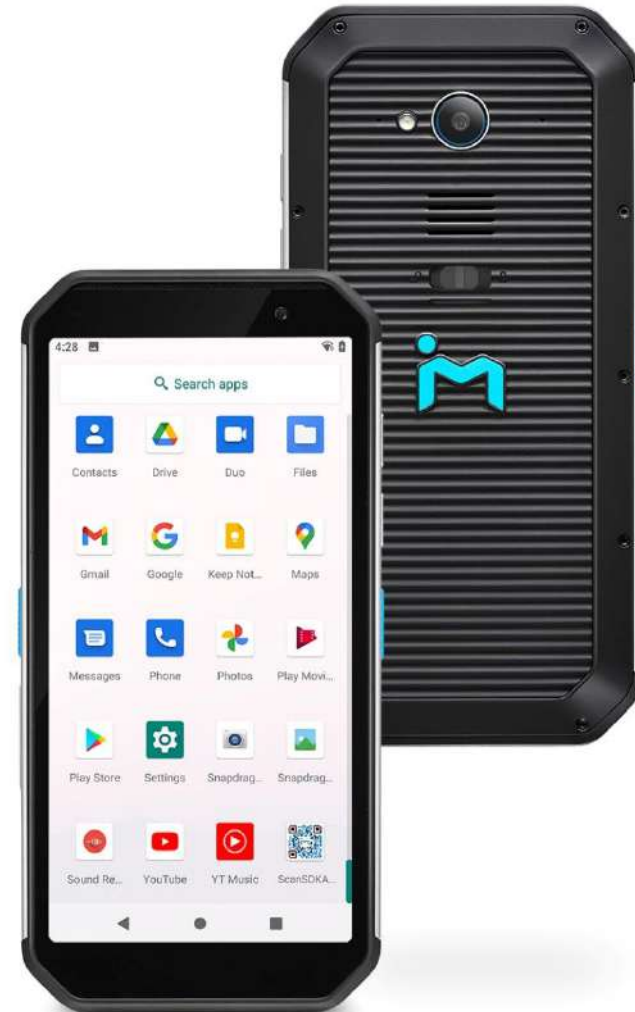
Retail



Manufacturing



Field Service



TC601

Specification

Update Date: 2021. 03.18

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) LCM Capacitive 5 points multi-touch panel Gorilla® Glass 6
Expansion Slots	<ul style="list-style-type: none"> One user accessible micro SD Memory slot with SDHC compliance and software image upgrade features Two user accessible Nano SIM slots Type-C support USB OTG and support DC in 5V/3A Cradle connector DC power input
Keys and Buttons	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> One vibrator for scan or ring in indication Audio tone indication LED behavior <ul style="list-style-type: none"> Charging LED <ul style="list-style-type: none"> Charging : Red QC charge : Orange Charge full : Green Battery low : Red (Blinking on) Scan LED <ul style="list-style-type: none"> Scan : Scan Star: Red Decoder : 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 microphone Support echo cancellation and noise suppression Type-C headset

Performance Characteristics

Operating System	<ul style="list-style-type: none"> Android 10 GMS Android enterprise certification (Optional)
CPU	Qualcomm® Snapdragon™ 660 2.2GHz Octa Core
Memory	<ul style="list-style-type: none"> 4GB LPDDR4 RAM 64GB Flash ROM

User Environment

Operating Temp.	-10~50°C
Storage Temp.	-30~70°C (without battery)
Charging Temp.	0~45°C
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 5GHz Compliant with WEP, WPA and IEEE 802.11i WPA2 Fast roaming
Wireless WAN	<ul style="list-style-type: none"> 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	Honeywell N3603 2D scan engine
Camera	<ul style="list-style-type: none"> Front camera : 5M pixel CMOS color camera Rear camera : 16M pixels CMOS color camera with autofocus LED flash light
NFC	<ul style="list-style-type: none"> I ISO14443-4 (Type A, Type B), ISO15693 Mifare, 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, 4000mAh One rechargeable backup battery for battery warm swap
Power Adapter	<ul style="list-style-type: none"> 100~240Vac, 50/60Hz Input 5V/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 RoHS, REACH, WEEE BQB compliance WIFI Logo compliance Japan IOT certification
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Accessories

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