



Mobile Computers

TC601

A Masterpiece of Innovation, Created for Industrial Mobility



Corning®
Gorilla® 6



Honeywell 2D Scan Engine
N6703/N3603



Weight
285g



Qualcomm® Snapdragon™
636 1.8GHz Octa Core



Drop Resistance
1.8m



Replaceable Battery
4000mAh



Warehouse



Logistics



Retail



TC601

Specification

Update Date: 2020. 08.24

CPU	Qualcomm® Snapdragon™ 636 1.8GHz Octa Core
Memory	<ul style="list-style-type: none"> 3GB(Up to 4GB) LPDDR4 RAM 32GB(Up to 64GB) Flash ROM
Display and Panel	<ul style="list-style-type: none"> 6", 18:9 Full-HD (450nit) Capacitive 5 points multi-touch panel Gorilla® Glass 6
Expansion Slot	<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
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	<ul style="list-style-type: none"> aGPS, GPS, GLONASS, Beidou, Galileo, QZSS, SBAS

NFC	<ul style="list-style-type: none"> ISO14443-4 (Type A, Type B), ISO15693 Mifare, Felica(ISO/IEC18092)
Power Adapter	<ul style="list-style-type: none"> 100~240Vac, 50/60Hz Input 5V/3A 15W , 9V/2A 18W output
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
Scanner	<ul style="list-style-type: none"> Honeywell N6703 / N3603 2D scan engine
Side Key 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)
Audio and Voice	<ul style="list-style-type: none"> One speaker (95dB @ 10cm) One receiver and dual noise-cancelling microphones Type-C USB adaptor for 3.5mm DIA stereo headset jack
Sensor	Accelerometer, Gyroscope, e-Compass, Light Sensor, Proximity Sensor
Dimensions and Weight	<ul style="list-style-type: none"> Dimensions : 168.1mm *81mm *15.9mm Weight : 285g
Software	<ul style="list-style-type: none"> Android 9.0 GMS Android enterprise certification (Optional)
Battery	<ul style="list-style-type: none"> Replaceable main battery : 3.85V, 4000mAh One rechargeable backup battery for battery warm swap
User Environment	<ul style="list-style-type: none"> Operation Temperature: -10~50°C Storage Temperature : -30~70°C (without battery) Humidity : 10%~90% non-condensing Sealing standard: IP67

Regulatory Compliance	<ul style="list-style-type: none"> Drop resistance : 1.8m MIL-STD 810G and 2 m MIL-STD 810G with bumper Tumble : 0.5m tumbles for 200 cycles and 400 drops ESD : +/-8KV direct discharge, +/-15KV air discharge CE(RED), VCCI, TELEC, JATE, FCC, CCC, SRRC, CTIA, NCC CB, IEC62133(Battery pack),UN38.3 RoHS, REACH, WEEE BQB compliance WIFI Logo compliance Japan IOT certification PTCRB (Optional)
Indicator	<ul style="list-style-type: none"> One 2- color (green/red) LED for charging LED One 2- color (green/red) LED for scan LED One 3- color (green/red/blue) LED for information LED 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