



## 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



Manufacturing



Field Service



# TC601

## Specification

Update Date: 2021.01.22

<b>CPU</b>	Qualcomm® Snapdragon™ 636 1.8GHz Octa Core
<b>Memory</b>	<ul style="list-style-type: none"><li>• 3GB(Up to 4GB) LPDDR4 RAM</li><li>• 32GB(Up to 64GB) Flash ROM</li></ul>
<b>Display and Panel</b>	<ul style="list-style-type: none"><li>• 6", 18:9 IPS Full-HD (1080 x 2160) LCM</li><li>• Capacitive 5 points multi-touch panel</li><li>• Gorilla® Glass 6</li></ul>
<b>Expansion Slot</b>	<ul style="list-style-type: none"><li>• One user accessible micro SD Memory slot with SDHC compliance and software image upgrade features</li><li>• Two user accessible Nano SIM slots</li><li>• Type-C support USB OTG and support DC in 5V/3A</li><li>• Cradle connector DC power input</li></ul>
<b>Wireless PAN</b>	Bluetooth 5.0
<b>Wireless LAN</b>	<ul style="list-style-type: none"><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>
<b>Wireless WAN</b>	<ul style="list-style-type: none"><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>
<b>GPS</b>	<ul style="list-style-type: none"><li>• aGPS, GPS, GLONASS, Beidou, Galileo, QZSS, SBAS</li></ul>

<b>NFC</b>	<ul style="list-style-type: none"><li>• ISO14443-4 (Type A, Type B), ISO15693</li><li>• Mifare, Felica(ISO/IEC18092)</li></ul>
<b>Power Adapter</b>	<ul style="list-style-type: none"><li>• 100~240Vac, 50/60Hz Input</li><li>• 5V/3A 15W , 9V/2A 18W output</li></ul>
<b>Camera</b>	<ul style="list-style-type: none"><li>• Front camera : 5M pixel CMOS color camera</li><li>• Rear camera : 16M pixels CMOS color camera with autofocus</li><li>• LED flash light</li></ul>
<b>Scanner</b>	<ul style="list-style-type: none"><li>• Honeywell N6703 / N3603 2D scan engine</li></ul>
<b>Side Key and Buttons</b>	<ul style="list-style-type: none"><li>• Front key: 3 touch soft keys</li><li>• Side key: Scan key left and right, volume key up and down, power key and one function key(programmable)</li></ul>
<b>Audio and Voice</b>	<ul style="list-style-type: none"><li>• One speaker (95dB @ 10cm)</li><li>• One receiver and dual noise-cancelling microphones</li><li>• Type-C USB adaptor for 3.5mm DIA stereo headset jack</li></ul>
<b>Sensor</b>	Accelerometer, Gyroscope, e-Compass, Light Sensor, Proximity Sensor
<b>Dimensions and Weight</b>	<ul style="list-style-type: none"><li>• Dimensions : 168.1mm *81mm *15.9mm</li><li>• Weight : 285g</li></ul>
<b>Software</b>	<ul style="list-style-type: none"><li>• Android 9.0</li><li>• GMS</li><li>• Android enterprise certification (Optional)</li></ul>
<b>Battery</b>	<ul style="list-style-type: none"><li>• Replaceable main battery : 3.85V, 4000mAh</li><li>• One rechargeable backup battery for battery warm swap</li></ul>
<b>User Environment</b>	<ul style="list-style-type: none"><li>• Operation Temperature: -10~50°C</li><li>• Storage Temperature : -30~70°C (without battery)</li><li>• Humidity : 10%~90% non-condensing</li><li>• Sealing standard: IP67</li></ul>

<b>Regulatory Compliance</b>	<ul style="list-style-type: none"><li>• CE(RED), VCCI, TELEC, JATE, FCC, CCC, SRRC, CTIA, NCC</li><li>• CB, IEC62133(Battery pack),UN38.3</li><li>• RoHS, REACH, WEEE</li><li>• BQB compliance</li><li>• WIFI Logo compliance</li><li>• Japan IOT certification</li><li>• PTCRB (Optional)</li></ul>
<b>Indicator</b>	<ul style="list-style-type: none"><li>• One 2- color (green/red) LED for charging LED</li><li>• One 2- color (green/red) LED for scan LED</li><li>• One 3- color (green/red/blue) LED for information LED</li><li>• One vibrator for scan or ring in indication</li><li>• Audio tone indication</li><li>• LED behavior<ul style="list-style-type: none"><li>- Charging LED<ul style="list-style-type: none"><li>▪ Charging : Red</li><li>▪ QC charge : Orange</li><li>▪ Charge full : Green</li><li>▪ Battery low : Red (Blinking on)</li></ul></li><li>- Scan LED<ul style="list-style-type: none"><li>▪ Scan : Scan Star: Red</li><li>▪ Decoder : Green (Blinking once)</li></ul></li><li>- Information LED<ul style="list-style-type: none"><li>▪ Battery swap : Red</li></ul></li></ul></li></ul>