

TPC-GS0881

8" Intel® Cherry Trail Quad-core Z8350
Rugged Tablet

Features:

- 8" WXGA(1280 x 800)500/1000 nits TFT LCD
- Intel® Cherry Trail Quad-core Z8350
- WiFi 802.11a/b/g/n/ac, Bluetooth 4.2, LTE
- 2MP Front and 5MP Rear Camera
- Optional 1D/2D Barcode Scanner, NFC/RFID, Fingerprint Recognition
- Support 2 GNSS, GPS+GLonass
- Multitouch PCAP touchscreen, Optional AG+AF
- 9800mAh large-capacity battery
- IP67 Compliant, Drop 1.2m
- Windows 10



Specifications:

System Hardware

| | | | |
|---------|---|---------------|---|
| CPU | Intel® Cherry Trail Quad-core Z8350 1.44GHZ~1.92GHZ | MIC | Waterproof MIC |
| Memory | 4GB | Earpiece | Waterproof earpiece |
| Storage | 64GB | Button | Power button, Volume +/-, 1*Customize function key 1*Barcode scanner shortcut key |
| Camera | 5MP front camera with fixed focus 13MP rear camera with auto focus | LED Indicator | Charging indicator |
| Speaker | Single speaker, 1.2W/8Ω | Sensor | Gsensor |

Display

| | | | |
|-----------------|---|-------------|--|
| LCD Type | 8" TFT-LCD | Luminance | 500 cd/m ² , Optional 1000 cd/m ² |
| Max. Resolution | 1280*800 | Touchscreen | 5-Points projected capacitive touchscreen, up to 10-points Optional AG+AF |
| Cover Glass | Corning Gorilla Glass III, hardness 7H, light transmittance 85% | | |

OS

| | |
|----|------------|
| OS | Windows 10 |
|----|------------|

I/O Interface

| | | | |
|----------|---|---------------|-----------------------------|
| POGO PIN | 1*POGO PIN(USB+Charging) | DC Jack | 1*DC Jack |
| USB | 1*USB Type C(USB OTG+Charging) 1*USB 2.0, TYPE A | SIM Card Slot | 1*Micro SIM Card Slot |
| Video | 1*mini HD | TF Card Slot | 1*TF Card Slot, up to 256GB |
| Audio | 3.5mm Headphone Jack | Aviation Plug | Expansion 1*CAN |

Communication

| | | | |
|------|--|-----------|--|
| WWAN | EC-25EC (Europe/Middle East/ Africa/Korea/Thailand) | WIFI | 802.11a/b/g/n/ac, 2.4G+5.8G Dual-band WIFI |
| | LTE FDD: B1/B3/B7/B8/B20/B28A | Bluetooth | Bluetooth 4.2 (BLE) class1, Transmission range: 10m |
| | WCDMA: B1/B8 | GNSS | U-blox GPS+GLonass |
| | GSM: B3/B8 | | |

Extended Functions

| | | | |
|-------------|---|-----------------|--|
| NFC/RFID | Optional NFC/HF-RFID/UHF-RFID, 3 choose 1 | Barcode Scanner | Optional 1D/2D barcode scanner, 2 choose 1 |
| Fingerprint | Optional fingerprint recognition | | |

Power

| | | | |
|-------------|--|--------------|---|
| Power Input | 5V DC Input, 5V/3A power adapter | Battery | 9800mAh, 3.8V Li-Ion battery |
| | Optional 5 ~ 24V DC power input, no built-in battery power supply | Battery Life | 8 hours (Play 1080P video under LCD 50% backlight) |

Environment

| | | | |
|-----------|------------------------------------|-----------------|--------------|
| Drop | 1.2m free fall to the wooden floor | Operating Temp. | -10°C ~ 50°C |
| IP Rating | IP67 | Storage Temp. | -30°C ~ 70°C |

Certificate

| | |
|-------------|------------------------|
| Certificate | CE, RHOS, UN38.3, MSDS |
|-------------|------------------------|

Mechanical

| | | | |
|-----------------------|--|--------|--------|
| Dimension (W x H x D) | 227*142.4*22.9mm | Weight | 0.80kg |
| | Optional UHF RFID module, thickness increases 9.5mm | Color | Black |

Accessory

| | |
|--------------------|---|
| Accessory | Hand strap, Type-C OTG cable, 5V/3A power adapter |
| Optional Accessory | Docking, Vehicle bracket, Vehicle charger, Passive touch pen, Type-C data cable, Vehicle charging bracket |

Product Six Views:

