

TPC-GS1081

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



Features:

- 10.1" WXGA(1280x800)450/1000 nits TFT LCD
- Intel® Cherry Trail Quad-core Z8350
- WiFi 802.11a/b/g/n/ac, Bluetooth 4.2, LTE, GPS + Glonass
- 2MP Front and 5MP Rear Camera
- 2D Barcode Scanner & NFC/RFID/ID card
- Five-point PCAP touchscreen, Optional AG+AF
- RS-232 COM Port + 10/100/1000 GbE RJ45
- Built-in 10000mAh removable battery
- IP67 Compliant, Drop 1.2m
- Windows 10 pro/home/IOT optional

Specifications:

| System Hardware | | | |
|------------------|---|---------------|--|
| CPU | Intel® Cherry Trail Quad-core Z8350 1.44GHZ~1.92GHZ | MIC | Dual MIC |
| Memory | 4GB | Earpiece | Waterproof earpiece |
| Storage | 64GB | Button | Power button, Volume +/-, Customize function key |
| Camera | 5MP front camera with fixed focus 13MP rear camera with auto focus | LED Indicator | Barcode scanner shortcut key Charging indicator |
| Speaker | Dual speaker, 1.2W/8Ω | Sensor | Gsensor |
| Display | | | |
| LCD Type | 10.1" TFT-LCD | Luminance | 450 cd/m², Optional 1000 cd/m² (1280*800) |
| Max. Resoluition | 1280*800, Optional 1920*1200 800cd/m² | Touchscreen | Five-point capacitive touchscreen, up to ten-point; AG+AF coating optional |
| Cover Glass | Corning Gorilla Glass III, hardness 7H, light transmittance 85% | | |
| OS | | | |
| OS | Windows 10 pro/home/IOT optional | | |
| I/O Interface | | | |
| POGO PIN | 1*POGO PIN(USB+Charging) | LAN | 1*RJ45 |
| USB | 1*USB Type C(USB OTG+Charging) 1*USB 2.0, TYPE A | COM Port | 1*RS-232 |
| Video | 1*mini HD | SIM Card Slot | 1*Micro SIM Card Slot |
| Audio | 3.5mm Headphone Jack | TF Card Slot | 1*TF Card Slot, up to 256GB |
| DC Jack | 1*DC 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 | 13.56MHz, support 14443A/14443B/15693 | ID Card Recognition | Optional ID card recognition module |
| RFID | Optional RFID/HF RFID/UHF RFID | Barcode Scanner | Optional 1D/2D barcode scanner, 2 choose 1 |

Power

| | | | |
|-------------|---|--------------|---|
| Power Input | 5V DC Input, 5V/3A power adapter | Battery Life | 8 hours (Play 1080P video under LCD 50% backlight) |
| Battery | 10000mAh, removable 3.8V Li-Ion battery | | |

Environment

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|-----------|------------------------------------|-----------------|--------------|
| 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、IEC62133 |
|-------------|------------------------------|

Mechanical

| | | | |
|-----------------------|--|--------|--------|
| Dimension (W x H x D) | 274*181*23mm | Weight | 1.25kg |
| | Optional UHF RFID module, thickness increases 9.5mm | Color | Black |

Accessory

| | |
|--------------------|--|
| Accessory | Hand strap, 5V/3A power adapter |
| Optional Accessory | Office docking, Vehicle stand, Vehicle charger, Passive touch pen, Type-C data cable, Type-C OTG cable, USB-DC cable |

Product Six Views:

