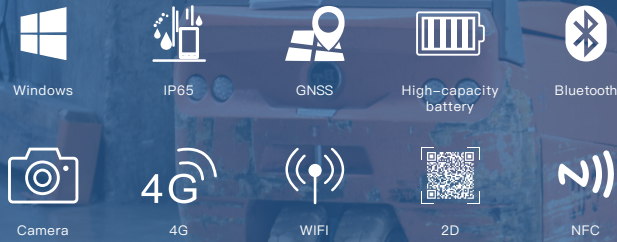


8 inch Rugged Tablet PC

RT86-PRO



Performance

- Intel Jasper Lake processor Celeron N5100
- 8 inch IPS screen, 1920x1200 TFT, 550nits
- 5-point capacitive touch

Communication

- High speed communication as 2.4G/5.8G WIFI, 4G LTE, BT5.0 and etc
- Efficient file transfer rely on advanced USB 3.0 I/O port
- Optional high performance 2D imager designed to data capture

Features

- Front 5.0MP + Rear 8.0MP, autofocus with flashlight
- Symmetric speakers. More immersive, more clear
- User-friendly buttons designed for efficient action

Reliability

- Enhanced rugged corners withstand shock and impact
- IP65 Waterproof and Dustproof, MIL-STD-810G certified
- Removable 5000mAh battery & New battery-free working mode

Product Six Views



Specification Parameter

| Basic parameters | |
|------------------|---|
| Dimension | 236.7 x 155.7 x 20mm |
| Weight | device unit 910g |
| Device Color | black |
| LCD | 8 inch TFT 16:10, 1920x1200, 550nits |
| Touch Panel | 5 point capacitive touch screen |
| Camera | Front 5.0MP Rear 8.0MP |
| I/O | USB 3.0 Type-A x 1, USB Type-C x 1, SIM Card, TF Card (Three in one card holder), HDMI 1.4a x 1, 12pins Pogo Pin x 1, Φ3.5mm standard earphone jack x 1 |
| Power | AC100V ~ 240V, 50Hz/60Hz, Output DC 19V/3.42A (Support power supply without battery adapter) |

| Performance parameter | |
|-----------------------|---------------------------------|
| CPU | Intel® Celeron® Processor N5100 |
| OS | Windows 10 |
| RAM | 4GB, Optional 8GB |
| Storage | 64GB, Optional 128GB |

| Battery | |
|-----------|--|
| Capacity | 5000mAh/7.6V |
| Type | Removable Li-polymer battery |
| Endurance | 6hrs (50% volume sounds, 200 lumens brightness, 1080P HD video display by default) |

| Network connections | |
|---------------------|--|
| WIFI | 802.11 a/b/g/n/ac (2.4G/5.8G) |
| Bluetooth | BT5.0 |
| 4G (Optional) | LTE FDD: B1/B3/B7/B8/B20, LTE-TDD: B40 WCDMA: B1/B5/B8, GSM: B3/B8 |
| GNSS | Built-in, GPS, Glonass |

| Reliability | |
|---------------------|--|
| Operate Temperature | -20 °C ~ 60 °C |
| Store Temperature | -30 °C ~ 70 °C |
| Humidity | 95% Non-Condensing |
| Rugged Feature | IP65 certified, MIL-STD-810G certified |
| Drop Height | 1.22m drop |

| Data Collection | |
|-----------------|---|
| 2D | Optional |
| NFC | Optional, support ISO/IEC 14443A/B, ISO/IEC 15693, ISO/IEC 18092, ISO/IEC mifare protocol |

Accessories



Docking Charger



Hand-strap



Car Charge



Vehicle Mount

Application Range

Various modules and accessories can be selected to meet customers' application in various industries.



Outdoor Exploration



Manufacturing Industry



Finance



Animal Husbandry