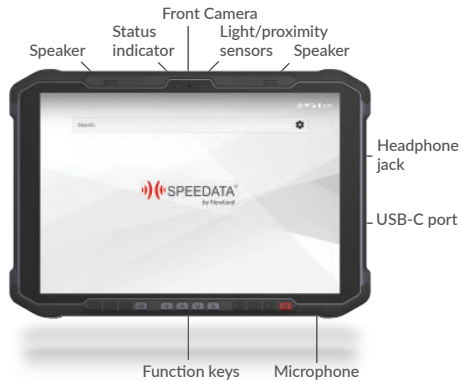




SD100 Orion II Quick Guide



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General Specifications

| | |
|----------------------|---|
| Dimensions | 254mm*176mm*17.4mm |
| Weight | 800g |
| OS | Android 11 GMS (AER) |
| CPU | Octa-core 2.2GHz |
| RAM | 4GB |
| ROM | 64GB |
| Camera | 5MP Pixels Front camera FF / 13MP Pixels Rear camera AF |
| Display/ Touchscreen | 10.1" IPX 1200*1920 LCD 5 points capacitive touch screen |
| GPS | GPS/BeiDou/GLONASS |
| NFC | ISO14443A/B & ISO15693, reading distance: 0~5cm |
| Battery | 9000mAh Li-ion battery |

Wireless Specifications

| | |
|-------------|---|
| Bluetooth | BT5.1, BLE |
| Wi-Fi | IEEE 802.11 a/b/g/n/ac 2.4G, 5G Dual band |
| 2G/3G/4G/5G | FDD-LTE B1/B3/B5/B7/B8/ B28A TDD-LTE B34/B38/B39/B40/B41 WCDMA B1/B2/B5/B8 GSM B2/B3/B5/B8 CDMA1x/CDMA2000 BC0 NR N1/N3/N28A/N41/N77/N78/N79 |

Data Collection

| | |
|-----------------------|--|
| Supported symbologies | AZTEC, CODABAR, CODE11, CODE128, EAN128, CODE39, CODE49, CODE93, COMPOSITE, DATAMATRIX, EAN8, EAN13, INT25, MAXICODE, MICROPDF, PDF417, POSTNET, OCR, QR, RSS, UPCA, UPCE, ISBT, BPO, CANPOST, AUSPOST,IATA25, CODABLOCK, JAPOST,PLANET, DUTCHPOST,MSI, TLC39, TRIOPTIC, CODE32, STRT25 |
|-----------------------|--|

Interface

| | |
|---------------|-----------------------------------|
| SIM card slot | 2 Micro SIM card slot |
| SD card slot | 1 Micro SD card slot, up to 128gb |
| Earphone jack | 3.5mm earphone jack |
| USB | USB TYPE-C, support OTG |
| Connectors | Docking, expansion interface |

Performance

| | |
|---------------------|---|
| Working temperature | -20 °C to 55 °C |
| Storage temperature | -30 °C to 70 °C |
| Humidity | 5%~95% |
| ESD protection | Air discharge ±15kv, contact discharge ±8kv |