



SD100 Orion Plus Quick Guide



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General Specifications

| | |
|----------------------|---|
| Dimensions | 254mm*176mm*17.4mm |
| Weight | 800g |
| OS | Android 11 GMS |
| 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/BD/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 |