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| Performance | Operating System | Android 13 (GMS) upgradable to Android 18 |
| | CPU | Qualcomm QCM4490 Kryo Octa-core CPU 2.4 GHz |
| | Memory | 8GB LPDDR5 SDRAM/128GB UFS3.1 ROM |
| | Expansion | Micro SD Card Slot x1 , SDHC up to 32GB, SDXC up to 1TB |
| | SIM | 1 Nano SIM/ 1 eSIM |
| | Operating Power | Hot-swappable and rechargeable Li-Polymer 4500mAh |
| | Working Hours ¹ | 14+ hours (standard battery) |
| | Fast Charging ² | Standard battery 2 hours from 0% to Full Capacity |
| | Alert | 1 tri-color LED, 1 bi-color LED, vibrator |
| | Interface Supported | 8-pin I/O & USB 3.1 Gen 1 Type-C with OTG |
| Wireless Communication | WWAN | GSM: 850/900/1800/1900 ; WCDMA: B1,B2,B4,B5,B6,B8, LTE: B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B17/B18/B19/B20/B25/B26/B28/B29/B30/B38/B39/B40/B41/B42/B43/B48/B66/B71 5G-NR FR1: n1/n2/n3/n5/n7/n8/n12/n13/n14/n20/n25/n26/n28/n29/n30/n34/n38/n39/n40/n41/n48/n66/n71/n77/n78/n79 Soporta red privada (LTE/5G) |
| | WLAN | IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax, support fast roaming DBS(Dual Band Simultaneous Support), WiFi6E(802.11ax), MU-MIMO2x2 |
| | WPAN | Bluetooth® 5.2, Class 2, V2.1 Enhanced Data Rate(EDR), V4 .2 Bluetooth Low Energy (BLE) |
| | GPS ³ | GPS , GLONASS, Galileo, Beidou, QZSS, Dual-Band GNSS, a-GPS, supports XTRA |
| Data Capture | Barcode Scanning | 1D/2D Imager(Standard Range SE4720) |
| | RFID Read / Write | Full tags support base on NFC forum, ISO14443A&B, FeliCa, ISO15693. Support NFC (Peer-to-Peer, Card Reader, Card Emulation) |
| | Camera | Rear 16 Megapixels PDAF with LED flash / Front: 8 Megapixels fixed focus |
| Characteristics | Display | 6" FHD + 1080(W) x 2160(H) / Outdoor visibility 630 nits (typ), optically bonded Touch Panel |
| | Touch Panel | Corning® Gorilla® Victus, Two-mode supports glove and wet finger. Capacitive touch supports stylus, bare or gloved fingertip input multi-touch, allow water rejection and wet finger. Anti-fingerprint coating. |
| | Interactive Sensor Technology | Light sensor, Proximity sensor, Motion sensor (Accelerometer, G-sensor), E-compass (Magnetometer, Barometer), Gyroscope |
| | Keypad | 1 programmable key(SOS key), volume up and down keys, left and right trigger keys, power keyndido |
| | Audio | Dual Speaker (85dB at 40cm), 3 microphones with echo and noise reduction |
| | Size (LxWxH) | 165.4 x 78.5 x 15 mm |
| | Weight ⁴ | 268g (with 4500mAh battery) |
| User Environment | Operating Temperature | -20°C to 50°C / -4°F to 122°F |
| | Storage Temperature | -30°C to 70°C / -22°F to 158°F (without battery) |
| | Humidity (non-condensed) | Operating 10% to 90% / Storage 5% to 95% |
| | Impact Resistance | IP65 & IP68, 1000 tumbles at 0.5 m; 1000 tumbles at 1 m with rubber boot, Standard: 1.5 m (5 ft.) multiple drops to tile over concrete per MIL STD 810H With rubber boot: 1.8 m (6 ft.) multiple drops to concrete over room temperature per MIL STD 810H |
| | Electrostatic Discharge | ± 15 kV air discharge, ± 8 kV contact discharge |
| | Regulation Compliance | LTE : CE, FCC, IC, NCC, TBL, JRL, BIS, WPC, WEEE, RoHS, REACH, CA65, TSCA, BC, NrcAN, NBTC SOLO WI-FI 6 : SRRRC, CCC, BSMI, NCC, CE, FCC, IC, WEEE, RoHS, REACH, CA65, TSCA, BC, NrcAN |
| Development Support | Android 13.0 SDK, HTML 5 API, Reader API (Java/Xamarin/.NET MAUI) | |
| Application Software | Reader Config, Terminal Emulation, Button Assignment, Device Health Dashboard, LogGen, AppLock, BT Printer Mate,A-Demo, Signature Capture, HF RFID, Configuration, Ping Tool, Software Trigger key, Enterprise Settings, SIP Controller, BarcodeToSetting, EZConfig, Ezedit, Chrome, OCRConfig, | |
| Certified Application | SOTI MobiControl, AirWatch, Ivanti, ReMoCloud, EnDeCloud | |
| Accessories | Single charging cradle, Workstation Connect Cradle, 4-slot battery charger, 4-slot battery and 4 terminal charger, 5-slot terminal charger, Hand strap, Carrying Clip,Screen protector, USB Type-C plug | |
| Warranty | 1-year standard warranty | |

1. Minimum hours under WLAN and 2D scanning per 20 seconds, LCD 50% backlight and speaker on (volume is default) at 25°C, RFID off / Bluetooth® off / IEEE 802.11 a/b/g/n/ac on. The test is based on one broadcasting packet per second.

2. Charger/Cable must have QC 4.0 or PD 3.0 above certification. 2 hours Fast Charging time from 0% to Full Capacity (standard battery) with above 27W QC/PD adapter. 3 hours Fast Charging time from 0% to Full Capacity (extended battery) with above 27W QC/PD adapter.

3. GPS function is only available for WWAN models.

4. Maybe different with variant hardware configurations.

ACCESSORIES



Single Charging Cradle /
Workstation Connect Cradle



4-slot
Battery Charger



4-slot Battery and
Terminal Charger



5-slot Terminal
Charger



Carrying Clip



Hand Strap



Screen Protector



USB Type-C Plug