



6" Android 10 Rugged Handy Terminal with Qualcomm® 5660 Octa-core CPU (up to 2.2 GHz)



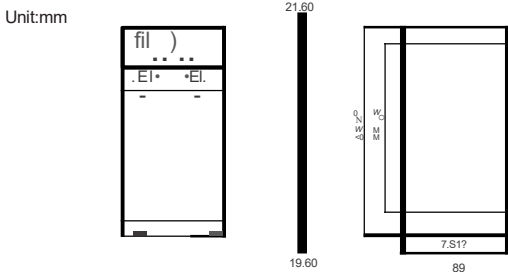
Features

- 6" HD Display (720 x 1280 resolution/ 500 nits/ 30,000 hours) OCA direct bonding with Anti-Fingerprint/ Corning Gorilla Glass P-Cap Multi-Touch for sunlight readable & various touch operating (Finger/ Stylus/ Glove/ Raindrop)
- Qualcomm®S660 octa-cores 2.2GHz with 4+64GB eMCP/ Android 10
- IP65 Rating & 1.2M Drop Test (MIL-STD-810H)
- Removable Battery & up to 10 hours operating (JEITA test v2.0)
- Multi-Peripherals & Accessories (WiFi 5+BT5.0/ 4G LTE+GNSS/ 2D Barcode scanner/ 13MP Rear Camera/ 3-in-1 Payment Card Reader/ Charging Stand/ Protective Case/ Hand Strap/ Shoulder Strap/ Stylus, etc)
- Reduce Maintenance & Equipment Cost with ProxEye Mobile Device Management
- Light Weight 330g (Tablet only)
- USB Power Delivery & Quick Charge™ 3.0
- Embedded Time of Flight (ToF) Sensor for dimension measurement

Highlights



Dimensions



Application

- Automation
- Retail
- Asset Tracking
- Food Service
- Hospitality
- Warehouse
- Logistics
- Manufacturing
- Power Patrol Inspection



Specifications

| Display Specification | | |
|------------------------------------|--|--|
| Size | 6" | |
| Resolution | 720 x 1280 pixels (High Definition) | |
| Brightness | 500 nits for Sunlight readable | |
| Backlight Lifetime | 30,000 hours | |
| Touch | P-CAP Multi-Touch with Anti-Fingerprint & Corning Gorilla Glass (Support Finger/ Stylus/ Glove/ Raindrop) | |
| Bonding Technology | | |
| | LCD Optical Clear Adhesive direct bonding with Touch | |
| System Specification | | |
| CPU | Qualcomm®S660 Octa-Cores 2.2GHz | |
| Operating System | Android 10 | |
| Memory | 4+ 64GB eMCP | |
| Storage | 1 x 0.8W Speaker & 2 x Digital Mic | |
| Audio | G-Sensor, Ambient Light Sensor | |
| Sensor | 1 x tri-color LED (Green/ Yellow/ Red) for Power/ Battery status indication | |
| LED Indicators | 1 x Power button, 1 x Function key, 2 x Scan buttons, 1 x Volume+, 1 x Volume- | |
| Buttons | 1S1P 3.85V/ 4380mAh/ 16.8Wh, Removable Battery, up to 10 hours operating (per JEITA test v2.0) | |
| Battery | Quick Charge™ 3.0 30W for tablet & Charging Stand | |
| ACAdapter | 1 x USB Type-C cable for Charging with AC Adapter & Data Transmission | |
| USB Cable | 89 x 168 x (18.6-19.6) mm (Tablet only) | |
| Dimension (W x H x D) | 330 g (Tablet only) | |
| Weight | I/O Ports | |
| USB | 1 x USB 3.0 Type-C for Charging with Quick Charge™ 3.0 & Data Transmission, 1 x USB 2.0 with 5 pins internal connector for Expansion Device with customized back cover (such as 3-in-1 Card Reader) | |
| MicroSD Slot | 1 x internal slot for MicroSD up to 128GB | |
| Nano-SIM Slot | 1 x internal slot for 4G LTE | |
| Pogo Pin | 4 x Pin (For Cradle Charger) | |
| Communications | | |
| WLAN | Wi-Fi 802.11 a/b/g/n/ac (WiFi 5) | |
| Bluetooth | Bluetooth 5.0 | |
| GNSS | GPS, GLONASS (Optional) | |
| WWAN | 4G LTE for North America/ Europe/ Taiwan/ Japan (Optional) | |
| Optional Peripherals & Accessories | | |
| 1D/2D Barcode | Honeywell N6703 | |
| Camera | 13MP Rear Camera with Auto-Focus, Flashlight | |
| 3D Camera | Embedded Time of Flight (ToF) Sensor for dimension measurement | |
| RFID | Support ISO14443N MifareS50(R/W)/ ISO14443B Des Fires (Read UID Only) ISO15693 I-Code SLI (R/W)/ ISO18092 SONY Felica/ Mifare Classic1K1 4K type1/ Mifare Ultralight (Type 2) & Mifare DesFire EV1/EV2/EV3 (Type4) | |
| Charging Stand | For tablet & Battery charging | |
| Protective Case | Support 1.8m Drop test | |
| Hand Strap | Hand strap attaches to tablet sliding handle Easily detachable with clips underneath Snaps securely in place | |
| Shoulder Strap | Must be used with Protective Case | |
| Stylus | Capacitive Stylus | |
| TP Protector | 9H glass Touch Panel Protector | |
| Reliability & Environment | | |
| ESD | Contact +/-8kV & Air +/-15kV | |
| EMI | Class B | |
| IP Rating | IP65 per IEC 60529 | |
| Drop Test | 1.2m per MIL-STD-810H | |
| Tumble Test | 1000 tumbles, 0.5m per IEC 60068-2-32 | |
| Shock | Per MIL-STD-810H | |
| Vibration | Per MIL-STD-810H | |
| Operating Temp. | -10°C~50°C (Discharging) & 0°C~40°C (Charging) | |
| Storage Temp. | -20°C~60°C | |
| Humidity | 10%~90% non-condensing | |
| Certification | | |
| Certificate | CE, FCC, BSMI, PSE, Battery with UN 38.3 & IEC 62133 | |

