



## FEATURES

- 10.1" IPS LCD Display (1920 x 1200 Resolution)
- Qualcomm SDM660, Octa-core Qualcomm® Kryo™ 260
- Android 10
- IP67 Water & Dust Protection
- 4ft Drop / Shock Protection (MIL-STD-810G)
- Long Lasting Battery (12 Hours Standard Operation)
- WiFi (2.4GHz & 5GHz), Bluetooth 5.0, GPS
- Dock Pogo Connector Supports Optional Peripherals
- Options: NFC, RFID, Smart Card Reader, Barcode Reader, Rail Magnetic Stripe Reader

The 10.1" rugged tablet is built for professionals in demanding fields such as field services, logistics, construction, and manufacturing. It features a 1920 x 1200 IPS LCD display, ensuring clear visuals even in sunlight. Powered by the Qualcomm SDM660 Octa-core processor, it delivers strong multitasking performance. Its IP67 water/dust protection and MIL-STD-810G certification ensure durability in tough environments. With a 12-hour battery life and a dock pogo connector for peripherals, it supports modules like NFC, RFID, and barcode reader, offering versatile solutions for industries like warehousing and public safety.

## SPECIFICATIONS

### RUGGEDNESS

|                         |   |
|-------------------------|---|
| <b>IP Rating</b>        | IP67  |
| <b>Drop Rating</b>      | MIL-STD-810G, 4ft to Concrete                       |
| <b>Shock Rating</b>     | MIL-STD-810G, Method 516.6, Procedure I, 40g 11ms   |
| <b>Vibration Rating</b> | MIL-STD-810G, Method 514.6, Procedure I, Category 4 |
| <b>ESD Protection</b>   | 6kV Touch, 8kV Air                                  |

### SYSTEM

|                         |   |
|-------------------------|---|
| <b>Processor</b>        | Qualcomm SDM660, 64bit Octa-core Qualcomm® Kryo™ 260 CPU, 4 x 2.2GHz and 4 x 1.8GHz<br><b>Options:</b> (MOQ Required)<br><b>RockChip RK3588:</b> Quad-core ARM Cortex A76 & Quad-core ARM Cortex A55 Processor, NPU 6TOPs@int8<br><b>Intel® Elkhart Lake:</b> Pentium® Processor N6415, 1.5MB Cache, Up to 3.0GHz |
| <b>GPU</b>              | Qualcomm® Adreno™ 512 GPU   |
| <b>Memory / Storage</b> | 4GB LPDDR4 with 64GB eMMC<br><b>Optional:</b> 6GB LPDDR4 with 128GB eMMC  |
| <b>OS</b>               | Android 10  |

### DISPLAY

|                       |   |
|-----------------------|---|
| <b>Screen Size</b>    | 10.1" IPS LCD   |
| <b>Resolution</b>     | 1920 x 1200 (16 : 10)   |
| <b>Brightness</b>     | 350 nits, <b>Optional:</b> 800 nits (Sunlight Readable)   |
| <b>View Angle</b>     | +/- 80°   |
| <b>Contrast Ratio</b> | 800 : 1   |
| <b>Touch Screen</b>   | Capacitive 10-Point Multi-Touch<br>Configurable to Wet and Glove Touch<br>Ultra Optical Bonding<br>High Strength Hardened Glass |

### POWER

|                   |  |
|-------------------|--|
| <b>AC Adapter</b> | Standard US Plug QC3.0 18W Quick Charge<br><b>Optional:</b> Plug Adapter (US AU UK EU) |
| <b>Battery</b>    | 3.85V, 7792mAh   |

### Optional Expansion Module

|  |   |
|--|---|
| <b>Expansion Slot Options (Can Support Up to Four Options)</b> | NFC Module: ISO/IEC 14443A/14443B/15693, MIFARE 1K/4K<br>RFID: 13.56M<br>Rail Magnetic Stripe Reader<br>Barcode Reader<br>Smart Card Reader |
|--|---|

### I/O INTERFACE

|                |   |
|----------------|---|
| <b>Sensors</b> | Gyroscope, Ambient Light Sensor, G-Sensor, Compass  |
| <b>Audio</b>   | 1 x Built-in Microphone<br>1 x Internal 8ohm, 1W Speaker  |
| <b>Camera</b>  | Front Camera: 5MP<br>Rear Camera: 13MP with Auto Focus, LED   |
| <b>Ports</b>   | 1 x USB 3.0 Type C, @ 750mA Output<br>1 x USB 2.0 Type A, @ 500mA<br>1 x Audio Jack<br>1 x Expansion Bay<br>1 x Docking Connector (12V DC Input, 2 x USB 2.0)<br>1 x <b>Optional</b> SIM / TF Card Slot |
| <b>Buttons</b> | Power On/Off Button (Hold 10s Will Reset the System)<br>Volume+/- Button<br>2 x Programmable Buttons  |

### COMMUNICATIONS

|                  |   |
|------------------|---|
| <b>Wi-Fi</b>     | 802.11 a/b/g/n/ac, Support: 2.4GHz & 5GHz   |
| <b>Bluetooth</b> | Bluetooth 5.0   |
| <b>4G LTE</b>    | LTE FDD: B2/B4/B5/B7/B12/B13/B17/B25/B26/B66<br>WCDMA: B2/B4/B5<br>GSM: 850/1900MHz |
| <b>GPS</b>       | GPS, GLONASS, BeiDou<br>Cold Start No More than 60s                                 |

### MECHANICAL

|                   |   |
|-------------------|---|
| <b>Chassis</b>    | Double Injection Molding with Magnesium-Alloy Chassis, Rubber Protected |
| <b>Dimensions</b> | 270 x 185 x 16mm  |
| <b>Weight</b>     | 980g  |

### ENVIRONMENTAL

|                     |                           |
|---------------------|---------------------------|
| <b>Temperature:</b> |                           |
| - <b>Operation</b>  | -10°C to 50°C             |
| - <b>Storage</b>    | -20°C to 60°C             |
| <b>Humidity</b>     | 10% to 95% Non-condensing |
| <b>RoHS</b>         | Compliant                 |
| <b>EMC Test</b>     | Follows FCC               |

### REGULATORY

|                           |                        |
|---------------------------|------------------------|
| <b>Certification</b>      | FCC, CE, IC, RoHS, RCM |
| <b>Tablet Regulatory</b>  | Upon Request           |
| <b>Battery Regulatory</b> | UL/UN 38.3             |

## DIMENSIONS AND SYSTEM LAYOUT



## OPTIONAL MODULES AND ACCESSORIES



Hand Strap



Docking Station



Shoulder Strap



VESA Mount



Extended Modules  
(NFC, RFID, Barcode Reader, MSR, CAC Card)

## MARKET AND APPLICATIONS:

Field Services, Construction, Logistics & Transportation, Retail, Warehousing, Manufacturing, Public Safety, Utilities, Agriculture