



FEATURES

- 10.1" IPS LCD Screen (WUXGA 1920 x 1200 Resolution)
- Qualcomm SDM660, 8 Core Cryo 200, 4x 2.2GHz and 4x 1.8GHz
- Android 10
- IP 65/67 Water & Dust Protection
- 4ft. Drop/Shock Protection (MIL-STD-810G)
- Long-lasting Battery (12 Hours Standard Operation)
- Bluetooth 5.0, WiFi (2.4 GHz & 5GHz) & GPS
- Options: Barcode Reader, Magnetic Stripe Reader, Smart Card Module, UHF RFID Reader, NFC Module



SPECIFICATIONS

RUGGEDNESS

Waterproof	IP 65 IEC60529 Options: IP 67
Drop Rating	MIL-STD-810G, 6 ft to plywood and 4 ft to concrete
Shock Rating	MIL-STD-810G, Method 516.6, Procedure I, 40g 11ms
Vibration Rating	MIL-STD-810G, Method 514.6, Procedure I, Category 4
ESD Protection	6KV Touch, 8KV Air
EMC Test	MIL-STD-461F, CE101, CE102, CS101, CS114, CS115, CS116, RE101, RE102, RS101, RS103

SYSTEM

Processor	Qualcomm SDM660, 8 Core Cryo 200, 4x 2.2GHz and 4x 1.8GHz Options: (MOQ Required) RockChip RK3588, 4x Cortex-A76, 4 Cortex-A55, NPU 2.0, 8K VPU Intel Elkhart Lake SKU4, Base 1.2 GHz, Turbo 3.0GHz
GPU	Qualcomm 512GPU
Memory	4GB LPDDR4 Options: 6GB LPDDR4
OS	Android 10
Storage	4GB RAM with 64 GB eMMC Options: 6GB RAM with 128 GB eMMC

DISPLAY

Screen Size	10.1" IPS LCD
Resolution	1920x1200 (16:10) WUXGA
Brightness	350NITS Options: 800 NITS (Sunlight Readable)
View Angle	Wide View Angle +/- 80°
Contrast Ratio	800:1
Touch Screen	Capacitive 10-Point Multi-Touch Auto-sensing, Configurable to Wet and Glove Touch Ultra Optical Bonding High Strength Hardened Glass Add-ons: Anti-Glare Film

COMMUNICATION

Wi-Fi	802.11 a/b/g/n/ac support 2.4GHz & 5GHz
Bluetooth	Bluetooth 5.0
4G / 5G / LTE	4G/LTE Cat 6
GPS	GPS, GLONASS, BeiDou Cold Start No More than 60s
NFC (Option)	NXP PN544 Compliant with ISO /IEC 14443 A/B, 15693/18092, Distance 2.5mm

I/O INTERFACE

SENSORS	Gyroscope Ambient Light Sensor G-Sensor Compass
AUDIO	1 x Built-In Microphone 1 x Internal 8ohm, 1W speaker
Camera	Front Camera: 5MP Rear Camera: 13 MP with Auto Focus and LED
I/O Ports	1 x USB 3.0 Type C, @ 750mA output 1 x USB 3.0 Type A, @ 750mA output 1 x Audio Jack (3.5mm, 4 Pole, support MIC input) 1 x Docking Connector (10-pin, 12V DC input, 1 USB 2.0) 1 x Optional SIM/TF Card Slot
Buttons	Power Button on/off (Hold 10s will reset the system) Volume +/- 2X Programmable buttons

EXPANSION I/O

Expansion Modules (Option)	Newland NLS - EM3296, Built-In 1D/2D Barcode Reader Magnetic Stripe Reader OMNIKEY 3121 Smart Card Module UHF RFID Module NFC Module
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MECHANICAL

Chassis	Double Injection Molding with Magnesium-Alloy Chassis, Rubber Protected
Dimensions	270*185*16mm
Weight	0.98kg

POWER

AC Adapter	Standard US Plug QC3.018W Quick Charge Options: Multi-Nation Plugs
Battery	3.85V, 7792 mAh Battery Charging time approx. 3.5 hours

ENVIRONMENTAL

Operating Temperature	-10°C - 50°C
Storage Temperature	-40°C - 70°C
Thermal Shock	-30° - 70°C within 5 minutes, non-operating
Humidity	1% to 95% Non-Condensing, -30°C to 60°C, 5 Cycles of 48 Hours
RoHS	Compliant

REGULATORY

Certification	FCC, CE, IC, RoHS, RCM
Tablet Regulatory	Upon Request
Battery Regulatory	UL/UN 38.3

This extremely versatile and thoroughly rugged Android tablet is perfect for use in any environment. With MIL-STD-810G Drop & Shock Certification and IP65 Water & Dust Protection, this powerhouse is ready for whatever task you throw at it. Load it up with the numerous available accessories, and you've got a standout solution for every job in every facility.



PRODUCT DIMENSIONS



OPTIONAL ACCESSORIES

