



KEY FEATURES

- Runs Android 10
- IP65 Water & Dust Protection
- 4-ft. Drop/Shock Tested (MIL-STD-810G)
- Long-Lasting Battery (up to 12 hrs. standard operation)
- Bluetooth, Wifi & GPS

SPECIFICATIONS

RUGGEDNESS

Waterproof	IP-65 IEC60529
Drop Rating	MIL-STD-810G, 4ft to Plywood on 4 Corners
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, 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 Gz, Turbo 3.0 GHz
GPU	Qualcomm 512GPU
Memory	4GB DDR4-1866 Options: 6GB DDR4-1866
OS	Android 10
Storage	64GB eMMC Options: 128GB eMMC

DISPLAY

Screen Size	10.1" IPS
Resolution	1920 x 1200 (16:10) WUXGA
Brightness	800 NIT, Sunlight Readable
View Angle	+/- 80°
Contrast Ratio	800:1
Touch Screen	Capacitive 10-Point Multi-Touch Auto-sensing, Configurable to Wet and Gloved Touch Ultra Optical Bonding High Strength Harden Glass User Replaceable Anti-Glare Film

COMMUNICATIONS

Wi-Fi	802.11 a/b/g/n/ac Dual-Band 2.4G & 5G
Bluetooth	Bluetooth v5.0
4G LTE	LTE B2, B4, B5, B7, B12, B13, B14, B17, B25, B26, B66, B71 LTE-TDD B41 WCDMA B2, B4, B5
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 Light Sensor G-Sensor Compass
Audio	1x Built-In Microphone 1x Internal 8ohm 1W speaker
Camera	Front Camera: 2MP Rear Camera: 8MP with Auto Focus, LED Flash
Ports	1x USB 3.0 @ 750mA Type C 1x USB 3.0 @ 750mA Type A 1x Audio Jack (3.5mm, 4 Pole, MIC input) 1x DC Jack 4mm OD Jack 1x Docking Connector (10-pin, 12V DC Input, 1 USB 2.0) 1x SIM/TF Slot
Buttons	Power Button Volume +, Volume - Barcode Scan Button (Programmable)

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 Mg-Al chassis, Rubber Protection
Dimensions	270 x 180 x 15.5mm
Weight	0.9kg

POWER

AC Adapter	12V DC 3A Output, 110-240V AC Input, Standard US Plug Options: Multi-Nation Plugs
Battery	31Wh (7.6V 4100mAh, 31.16Wh) 8 Hour Play 1080P Running Time, 12 Hours Standard Operation Battery Charging Time 3 Hours

ENVIRONMENTAL

Operating Temp	-10°C to 50°C
Storage Temp	-40°C to 70°C
Humidity	1% to 95% Non-Condensing, -30°C to 60°C, 5 Cycles of 48 Hours
RoHS	Compliant

REGULATORY

Certification	FCC, CE, IC, ROHS, MIL-STD-461F, UL, UN38.3
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Specifications are representative. Specific product technology may be different than indicated.

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.



ODM OPTIONS

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Storage	128GB eMMC

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POWER

AC Adapter	Multi-Nation Plugs
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4GLTE



PROTECTED
IP65



OPTIONAL ACCESSORIES



Hand Strap



Vehicle Dock



Office
Dock



VESA Mount



Shoulder Strap