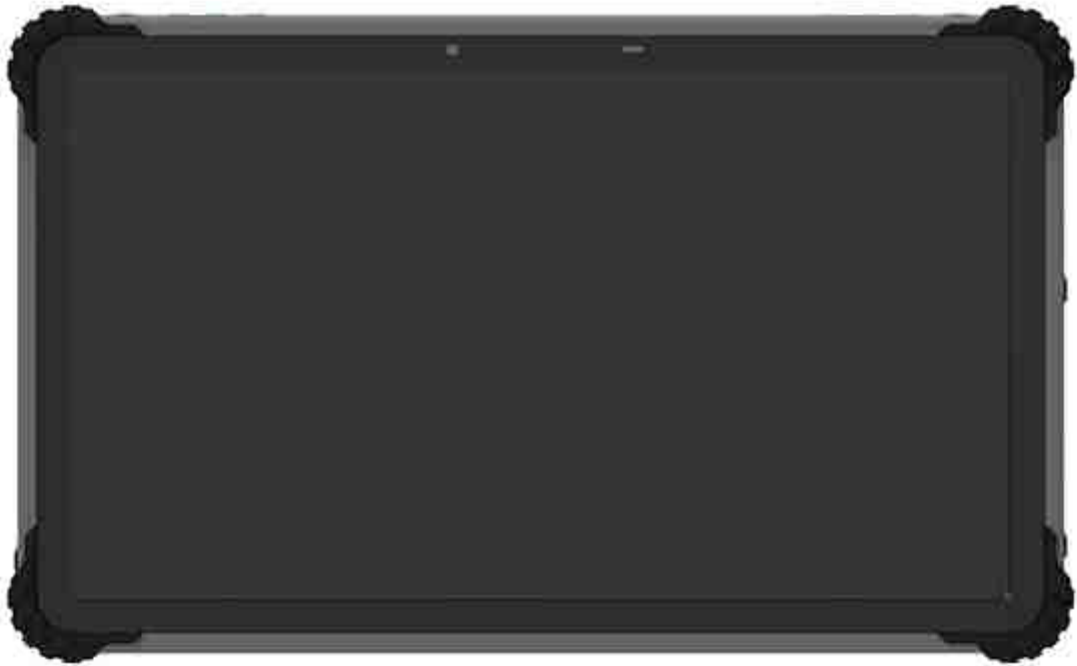


# RUGGED TABLET RT 513



The Larger 13.3-inch Tablet based on the  
12th Gen Intel Core processors



Windows 11 Pro  
Display 13.3" Multi-Touch  
up to 16GB Ram, 1TB Storage  
USB type C  
Wireless & Bluetooth  
Cellular Network

Model	RT 513	
Operating System	Microsoft Windows 11 Professional	Windows 10 Professional on request * Windows IOT Enterprise LTSC *
Computing Platform	Intel Core i5-1235U	10 Cores, 12 Threads, up to 4.40GHz
	Intel Core i7-1255U ***	10 Cores, 12 Threads, up to 4.70GHz
System Memory	8GB	16GB ***
Storage	256GB	up to 1TB ***
Graphic	Intel Iris Xe Graphics eligible	4K support, Dual Display support
Display	13.3 inch	IPS technology, 400nits
Resolution	1920 x 1080	Portrait or Landscape, automatic screen rotation
Touchscreen	Capacitive	Multi-touch by finger and pen
Ethernet	Gigabit Ethernet 1000Mbit/s	
Bluetooth	Bluetooth 5.1 wireless technology	Class 2
Wireless	IEEE 802.11a/b/g/n/ac/ax compatible	2.4GHz and 5GHz, dual band support
Cellular network	4G LTE (or 5G ***)	Data speeds up to 1Gbps
Location	Built-in GNSS	Support GPS, GLONASS and Assisted GPS
Sensors	Ambient Light sensor, Acceleration, Gravity	
Audio	Speaker and Headphone	
Camera	5MP front, 13MP rear	Autofocus rear camera
Keyboard	Power button, Volume control, Barcode scanner	10 keys (and 2 programmable buttons ***)
Interfaces	USB port	2 Type-A and Type-C
	RJ45 ethernet port	
	DB9 serial RS-232	
	HDMI	x1
	SIM Card Slot	x1
	Headphone	x1 Line Out 3.5mm
	Charging - DC In power	x1 by Jack
Expansion Slots *	Docking connector	x1
	Built-in barcode scanner	1D and 2D barcode support
	Built-in NFC reader	ISO 14443-A/B, ISO 15693
	High precision GNSS	Multi-Constellation, centimetre precision
	UHF RFID module ***	EPCglobal UHF Class 1 Gen 2 / ISO 18000-6C
Security	Trusted Platform Module (TPM) 2.0	
	Built-in Fingerprint scanner module ***	Security Systems of Biometrics
	Built-in Fingerprint unlocking module ***	Unlocking Function for operating system
Power	Built-in rechargeable lithium-ion battery	8000mAh, ample power for a full shift End-user replaceable battery
	AC/DC Power Adapter	Input: 100-240VAC, 50/60Hz, Output: 12VDC, 4A
Dimensions	Please require the product size	
Weight	approx.1000g	
Environment **	Operating Temperature	-20 °C to 60 °C
	High & Low, Shock Temperature	in accordance with MIL-STD-810G
	Humidity	0% to 90% relative humidity, non-condensing
	Dust Resistance	IP6x
	Water Resistance	IPx5
	Drop Resistance	1.22m
	Solar Radiation, Altitude, Vibration and Shock	in accordance with MIL-STD-810G
Regulatory	CE, FCC, MIL-STD-810G, WEEE, RoHS	
Ordering Code	RT 513, 8GB RAM, 256GB SSD, OS Windows	
Included in the box	Carry Handle, Hand holder, Power Adapter, Quick User Guide, Warranty document	
Accessories *	Tempered Glass hardness 9H for anti-shock and anti-scratch, Rubber-tipped Pen, Spare Battery, Shoulder strap, Office Docking with Battery Charger, Adapter for cigarette lighter socket, AC/DC Power Adapter, Bluetooth Keyboard.	
Services *	Extended warranty up to 3/5 years, Battery protection, Accidental damage cover, Fast swapping.	

**New device in development**  
**Release scheduled in July 2024**