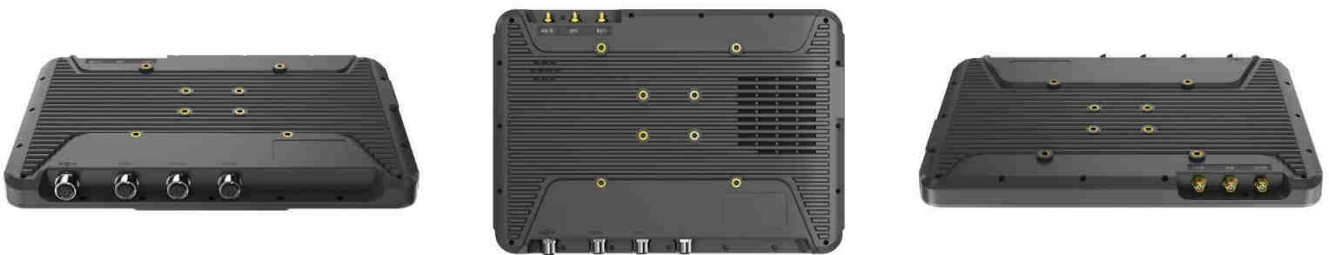# RUGGTEK
RUGGED MOBILE COMPUTER

VEHICLE TABLET PC

Ready for vehicles, forklift and earthmoving machines, based on the Intel CPU & Windows operating system.

Windows 10/11
Display 10" Multi-Touch
Sunlight Readable
Wireless & Bluetooth
Wide Input Voltage
Vehicle-mounted by VESA and RAM

www.ruggtek.com

RUGGTEK
RUGGED MOBILE COMPUTER

Model	Vehicle Tablet V10 Windows	
Operating System	Microsoft Windows 10 Professional	Windows 11 Professional on request *
		Windows IOT Enterprise LTSC ***
Computing Platform	Intel Celeron N5100	4 Cores, 4 Threads, up to 2.80GHz
System Memory	4GB	
Storage	64GB SSD	
Graphic	Intel UHD Graphics	4K support
Display	10.1 inch	IPS technology, 700nits, Sunshine readable
Resolution	1280 x 800	WXGA resolution display, 16:10
		Portrait or Landscape, automatic screen rotation
Touchscreen	Capacitive	Multi-touch by finger and pen
Ethernet	Gigabit Ethernet 1000Mbit/s	
Bluetooth	Bluetooth 5.0 wireless technology	Class 2
Wireless	IEEE 802.11a/b/g/n/ac compatible	2.4GHz and 5.0GHz, Dual Band support
Cellular network	4G LTE	Data
Location	Built-in GNSS	Support GPS, Glonass and Assisted GPS
Audio	Mono-speaker	
Keyboard	Power button, Volume control (and 2 programmable buttons ***)	
Interfaces	USB port	x3 Type-A and Type M12 connector
	Serial RS-232	x1 Type M12 connector
	Serial RS-485	x1 Type M12 connector
	Ethernet port	x1 Type M12 connector
	SIM Card Slot	x1
	External WiFi connector with antenna	x1 Type SMA
	External Cellular connector with antenna	x1 Type SMA
	External GPS connector with antenna	x1 Type SMA
	DC In power	x1 Type M12 connector
Expansion Slots *	Built-in NFC reader	ISO 14443-A/B, ISO 15693
Security	Trusted Platform Module (TPM) 2.0	
Power	12-24VDC	Turn on automatically
	Built-in rechargeable lithium-ion battery	1000mAh, ample power for 30 minutes
		Replaceable battery by Ruggtek authorised reseller
Mounting	VESA mount, RAM mount	
Dimensions	Width 264.5mm, Height 184mm, Depth 23mm	
Weight	approx.850g	
Environment **	Operating Temperature	-20 °C to 60 °C
	Humidity	0% to 90% relative humidity, non-condensing
	Dust Resistance	IP6x
	Water Resistance	IPx5
Regulatory	CE, WEEE, RoHS	
Ordering Code	RV 110, 4GB RAM, 64GB SSD, OS Windows	
Included in the box	Cables USB/DB9/RJ45/Power for M12 connector, WiFi/GPS/4G antenna,	
	Quick User Guide, Warranty document.	
Accessories *	Rubber-tipped Pen, 8dBi Omni-directional Outdoor Antenna, 5dBi Omni-directional Indoor Antenna,	
	Adapter for cigarette lighter socket, DC/DC Power Adapter for 9-36VDC wide input voltage,	
	AC/DC Power Adapter and cable for M12 connector, Spare DB9/RJ45/USB to M12 cables,	
	RAM-mount holder, VESA holder, Dust-Water Resistance Keyboard.	
Services *	Extended warranty, Fast swapping.	

www.ruggtek.com

* Optional
** Tested by an independent third-party lab following CE, MIL-STD-810G and IEC 60529.
*** Non-Standard Part, assembly by request. A minimum order quantity (MOQ) is required.