

UT20

Rugged Tablet

UT20 is a rugged 7-inch Windows tablet. It is designed to survive a 1.5 meter drop with IP68 certificate and MIL-STD standard. The sunlight viewable design makes it possible to work anywhere and anytime. Thrives in tough environment, we never stop!



A compact tablet, work anywhere

The UT20 tablet is designed to withstand tough environment. The 7-inch sunlight viewable screen and light-weight design makes it possible to work anytime and anywhere.

Full ruggedness for the field user

With IP68 certificate and MIL-STD-810G military standards, UT20 is able to survive in strict environment to protect the data in a safe place.

Feature-rich and field-ready

UT20 is equipped with rear and front cameras. Never stop your work with the hot-swappable battery. And the integrated u-blox NEOM8N GPS/GLONASS receiver provides robust GIS capabilities.

A brilliant display in every environment

The screen supports rain mode, glove mode and active pen mode to meet different work situations.

Configure and accessorize the UT20 to work for you

Customizable options for Ethernet, serial (UART) or barcode reading. Vehicle cradles and mounts, multi-slot chargers and multiple carrying cases allow you to outfit your team for maximum efficiency.

Product Specification

Physical		Interfaces	
Model	UT20	I/O Ports	USB 3.0
Processor	Intel Apollo Lake N3350		Type-C
	1.1GHz up to 2.4GHz		DC Jack
Operating System	Microsoft Windows 10 Enterprise 64bit		MicroSD Slot
Memory	4GB		SIM Card Slot
Storage	64GB Emmc		Docking Connector
MicroSD Slot	Yes		Back Connector
Dimensions Resolution	7 inches		RF antenna pass-through(optional)
	800 x 1280	Connectivity	
Display	Sunlight readable	Cellular	Quectel EM06-E LTE-A
	Type 550nits		2G/3G/4G
	AG Anti-glare treatment		Dual SIM
	Optically bonded	Wireless LAN	802.11a/b/g/n/ac
Camera		Bluetooth	Bluetooth V4.2 or above
Rear	8M	Power	
	With AF	Battery	11.4V 2900mAh
Front	2MP	Technology	Hot swap
Sensors			Changeable
GNSS	uBlox NEO-M8N	Security	
	Support GPS, GLONASS, BDS	Security Features	TPM V2.0
	2-5m accuracy or better with internal antenna		Kensington® Lock slot
	External antenna support	Body	
Acceleration	Yes	Dimensions & Height	Size: 207 x 138 x 19.8mm
Ambient Light Sensor	Yes	Weight	0.574 without battery, 0.744kg with battery
Magnetic	Yes	Rugged Features	
Gyroscope	Yes	IP Rating	IP68
		Drop Tested	1.5m drop resistant
		MIL-STD	MIL-STD-810G, MIL-STD-461F
		Environmental Specification	
		Operating Temperature	-20°C ~ +55°C
		Storage Temperature	-40°C ~ +70°C
		Certifications	
		Certificates	CE, FCC, IC, RCM, RoHS, REACH, WEEE, E-mark

