

UT20

7" Rugged Windows Tablet



The fully rugged UT20 windows 10 tablets with a 7-inch screen easily mountable on a pole is just the right size for surveying work. It's thin and light with an ergonomic design that's easy to hold and comfortable to use with one hand, making it the ideal solution for improved mobility and productivity. It is one of the best offers with a windows operating system which has a good battery life. The screen is made with a 550-nits providing greater sunlight readability. The UT20 is all what you need to be the best in the field.



Built to Survive

Enjoy the sleekest look in the eSurvey product line, thin and tough right down to the chassis, and protection against drips, shocks, spills, and vibration for it is certified IP68 and MIL-STD.

Built to Capture

- Store all information collected on the field with large storage memory.
- Accurately document your data with a rear camera.
- Quickly and excellently finish your job, with both barcode scanning and RFID reading capabilities.

Fast Connection and Accurate GPS

- Obtain fast and accurate location information via the in-built GNSS chip, which makes UT20 a perfect device for anyone using GPS, BDS, GLONASS, and GALILEO data in the field.
- Freely choose 4G LTE, allowing UT20 to transmit and receive data from any environment.

Impressive Battery Life

Work up to 4 hours, and enjoy the hot-swap battery that allows its screen standby for up to 3 minutes.



Website



Social media

Product Specification

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System	
Processor	Intel ApolloLake N3350 1.1 GHz (up to 2.4 GHz)
OS	Microsoft Windows 10 Enterprise 64bit
Memory	4 GB
ROM	64 GB EMMC

Screen	
Screen size	7"
Resolution	1280 x 800
Density	320 dpi
Brightness	550 nits
Touch panel	Capacitive

Camera	
Rear	8 MP
Front	2 MP
Flash light	Support
Auto focus	Support

Power Supply	
Battery	Rechargeable and replaceable Lithium-ion battery 7.6 V, 4050 mAh
Working time	4 - 6 hours
Charging time	4 hours
Speaker	Support
Microphone	Support
Light	Support
Proximity	Support
Magnetometer	Support
Gyroscope	Support
Accelerometer	Support
Gravity	Support
Compass	Support
Barometer	Support

GNSS	
Tracking	GPS, BDS, GLONASS, GALILEO
Accuracy	Single: 1 - 3m

Communication	
GSM	<ul style="list-style-type: none"> ■ GSM, WCDMA, LTE ■ Nano SIM x 1
Wi-Fi	802.11 a/b/g/n/ac (2.4 & 5GHz)
Bluetooth	V4.2 or above
SD card	128 GB (Micro SD card)
USB	<ul style="list-style-type: none"> ■ USB Type-C x 1 ■ USB3.0 x 1 ■ Support OTG

Physical		
Dimension	207 mm x 138 mm x 19.8 mm	
Weight	With battery	745g
	Without battery	575g
Operating temperature	-20 C - +60 C	
Storage temperature	-40 C - +70 C	
Water/dust proof	IP 68	
Shock	Survive a 1.5 m drop on concrete floor	
Humidity	0-95% RH, non-condensing	
Buttons	<ul style="list-style-type: none"> ■ Power x 1 ■ FN x 2 	
Certificate	FCC, CE, ROHS, REACH, WEEE, RCM, E-mark	