



Instruments for topography and engineering

# UT50 Rugged Tablet 10.1" Full Rugged Tablet . 000



# 10.1" Full Rugged Tablet

Rugged by nature, the UT series by UniStrong thrives in harsh operating environments. The UT50 is built to handle heavy work load over an extended period of time. It is designed to be drop resistant at heights of 1.2m with an IP68 protection rating and certified to MIL-STD. With 128GB SSD, 2x hot swappable batteries and wet hands/gloves operation, you can work all day without hassle and fear of losing data.

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CPU	Intel Skylake i5-6200 2.3 GHz up to 2.8 GHz
Operating System	Windows 10 Enterprise 64 bit
RAM	8 GB
FLASH	128 GB SSD

### DISPLAY

Screen Size	10.1"	
Resolution	1280 x 800 VGA	
Brightness	800 Nit	
Touch Panel	10 finger capacitive	

# CAMERA

Front	8 MP	
Rear	2 MP	

# DATA COMMUNICATION

	GSM	
GSM	WCDMA	
	LTE	
Bluetooth	4.2	
Wi-Fi	802.11 a/b/g/n/ac	
NFC	Yes	

### SENSOR

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GNSS	U-blox M8N GPS/Glonass/Beidou	
Gyroscope	Yes	
Compass	Yes	
Accelerometer	Yes	

# INTERFACE

TF Slot	Support MicroSD	
LICE	USB 2.0	
USB	USB 3.0	
HDMI	Type -A	
Connector for GNSS antenna	Yes	

### POWER SUPPLY

Battery	Lithium-ion 2 x 2900 mAh Hot swap	
Operating time	Up to 8 hours	

# PHYSICAL SPECIFICATIONS

Dimensions	294 mm x 198 mm x 21.5 mm	
Weight	1.54 kg (including 2 batteries)	
Operating Temperature	-20°C to 55°C (4°F to 131°F)	
Storage Temperature	-40°C to 70°C (-40°F to 158°F)	
Waterproof/Dustproof	IP68	
Shock Resistance	Designed to endure to a 1.2 m composite wood floors	
MIL-STD	MIL-STD-810G MIL-STD-461F	

# STANDARD ACCESSORIES

Battery Charged	Yes	
U-Pen stylus	Yes	
Handheld Strap	Yes	

# **OPTIONAL ACCESSORIES**

Pole bracket, Vehicle bracket, Vehicle Docking Station

Illustrations, descriptions and technical specifications are not binding and may change





