

## UT50 Rugged Tablet

10.1" Full  
Rugged Tablet



# UT50 TECHNICAL FEATURES

## 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 1.5m 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.

### SYSTEM

CPU	Intel Skylake i5-6200u, 3M Cache up to 2.8 GHz
Operating System	Windows 10 IoT Enterprise
RAM	8GB
FLASH	128GB SSD

### DISPLAY

Screen Size	10.1"
Resolution	1280 x 800 pixels VGA
Brightness	800 Nits
Touch Panel	10 Finger capacitive

### CAMERA

Rear	8MP - Autofocus, Flash
Front	2MP - indicator LED

### DATA COMMUNICATION

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

### SENSOR

GNSS	U-blox M8N GPS, Galileo, GLONASS, BeiDou
Gyroscope	Yes
Compass	Yes
Accelerometer	Yes
Ambient light	Yes
Hall-effect	Yes
SAR	Yes

### INTERFACE

TF Slot	Support MicroSD
USB	USB 2.0 USB 3.0
HDMI	Type -A
POGO	35-pin 12-pin
LAN	Yes
Fingerprint scanner	Yes (Windows Hello)
Connector for GNSS antenna	Yes

### POWER SUPPLY

Battery	2 x Lithium-ion 3000mAh / 11.1V Hot swap
Operating time <sup>1</sup>	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	1.5 m drop resistant
MIL-STD	MIL-STD-810G MIL-STD-461F

### STANDARD ACCESSORIES

Battery Charger	Yes
Touch pen	Yes
Hand Strap	Yes

### OPTIONAL ACCESSORIES

Pole bracket, Vehicle bracket	
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<sup>1</sup>. Battery life and charging time depend on the user's scenario. Time may vary based on factors such as screen brightness, apps, software, power management, battery condition, etc.

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