

Rugged Tablet PC

Xtragen XTCTR 601W

Performance to a new level



Performance



- Intel Core i5-1235U/i7-1255U processor
- Windows 11 OS and 8GB RAM + 128GB storage
- 12.2 inch IPS Full HD screen with 10-point capacitive touch

Communication



- 2.4G/5.8G Dual band WIFI 6
- Optional High speed 5G
- BT 5.1 fast transmission

Features



- Choose 1 from 4 modules (2D scan engine, RJ45 Gigabit Ethernet, DB9 and USB2.0)
- Support GPS, GLONASS and optional BeiDou
- Equipped with multiple accessories, like docking charger, hand-strap, vehicle mount, car charge, carry handle

Reliability



- IP65 Waterproof and Dustproof, Anti-Static
- Vibration & 1.22m drop resistant
- MIL-STD-810G certified

Product Six Views



Specification Parameter

Basic parameters

Dimension	:	339.3 x 230.3 x 26mm
Weight	:	1500g
LCD	:	12.2 inch IPS 16:10,1920×1200, 650nits/280nits
Camera	:	Front 2.0MP Rear 8.0MP
I/O Interface	:	USB 3.0 Type-A x 1, USB Type-C x 1, SIM Card x 1, TF Card x 1, HDMI 1.4a x 1, 12pins Pogo Pin x 1, Φ5.5mm DC jack x 1, Φ3.5mm standard earphone jack x 1
Power	:	AC100V-240V, 50Hz/60Hz, Output DC 19V/3.42A
Fingerprint	:	Standard
RTC battery	:	3V/210mAh
Touch Panel	:	10 point G+G capacitive touch screen
NFC	:	Optional, 13.56 MHz, Card reading distance: 4 cm

Performance parameter

CPU	:	Intel Core i5-1235U/i7-1255U
OS	:	Windows 11, Optional Windows 10
RAM	:	8GB, Optional 16GB, Up to 64GB
Storage	:	128GB, Optional 128GB, Up to 512GB

Extension modules (1 out of 4)

Ethernet interface	:	RJ45 (10/100/1000M) x 1
Serial port	:	DB9 (RS232) x 1
USB2.0	:	USB 2.0 x 1
2D	:	Optional, Optical resolution: 5mil/ scan speed: 50 times/s

Battery

Capacity	:	7.4V/700mAh
Type	:	Built-in Li-polymer battery
Capacity	:	7.4V/6300mAh
Type	:	Removable Li-polymer battery
Endurance	:	12 hours

Network connections

WIFI	:	Wi-Fi 6 802.11a,b,d,e,g,h,i,k,n,r, u,v,w,ac,ax (2.4G/5.8G)
Bluetooth	:	BT5.1 Transmission distance: 10 m
4G/5G (Optional)	:	5G SA&NSA: LTE FDD: B1/B3/B5/B7/B8/B20 LTE-TDD: B40 WCDMA: B1/B5/B8 GSM: B3/B8 N1/N3/N5/N7/N8/N20/N28/N38/ N40/N41/N71/N77/N78/N79
GNSS	:	Support GPS, Glonass, Optional Beidou

Reliability

Operate Temperature	:	-20 °C ~ 60 °C
Store Temperature	:	-30 °C ~ 70 °C
Humidity	:	95% Non-Condensing
Rugged Feature	:	IP65 certified, MIL-STD-810G certified
Drop Height	:	1.22m drop
Electrostatic Discharge	:	± 8kV contact discharge, ± 15kV air discharge

Xtragen Technologies Private Limited

Enabling connectivity between Technology & People

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