

Rugged Tablet PC

Xtragen XTCTR 401W

Performance to a new level



Performance



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

Features



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

Communication



- 2.4G/5.8G Dual band WIFI 6
- High speed 4G LTE
- BT 5.1 fast transmission

Reliability



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

Product Six Views



Specification Parameter

Basic parameters

Dimension	:	289.9 x 196.7 x 27.4 mm
Weight	:	1140g
LCD	:	10.1 inch IPS 16:10, 1200×1920, 700nits/400nits
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, \$3.5mm standard earphone jack x 1, \$5.5mm DC jack x 1
Power	:	AC100V-240V, 50Hz/60Hz, Output DC 19V/3.42A
Fingerprint	:	Standard
RTC battery	:	3V/210mAh
Touch Panel	:	10 paint G+F+F 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 256GB, Up to 512GB

Data Collection

2D	:	Optional
NFC	:	13.56MHz, Support ISO/IEC 14443A/B/15693/18092/ mifare protocolCard reading distance: 4cm

Extension modules (1 out of 4)

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

Battery

Capacity	:	7.4V/700mAh
Type	:	Built-in Li-polymer battery
Capacity	:	7.4V/5000mAh
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 (Optional)	:	LTE FDD: B1/B3/B5/B7/B8/B20 LTE-TDD: B40 WCDMA: B1/B5/B8 GSM: 900/1800
GNSS	:	Support GPS, Glonass, Optional Beidou

Reliability

Operate	:	-20 °C ~ 60 °C
Temperature		
Store	:	-30 °C ~ 70 °C
Temperature		
Humidity	:	95% Non-Condensing
Rugged Feature	:	Ip65 certified, MIL-STD-810H certified
Drop Height	:	1.22m drop
Electrostatic	:	± 8kV contact discharge,
Discharge	:	± 15kV air discharge

Xtragen Technologies Private Limited

Enabling connectivity between Technology & People

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