

Rugged Tablet PC Xtragen XTCTR 406W

Performance to a new level



Performance



- 14 inch TFT, 1920x1080, 1000 Nits
- 10-point capacitive touch
- Intel Core Ultra 5 processor 125H,
Optional: Intel Core Ultra 7 processor 155H

Features



- Front 5.0MP + Rear 13.0MP
- Supports single GPS or single Glonass,
default GPS

Communication



- 2.4G/5.8G Dual band WIFI
- High speed 4G/ 5G (optional)
- BT 5.1 fast transmission

Reliability



- IP66 Waterproof and Dustproof
- 1.22m drop resistant
- MIL-STD-810H certified

Product Six Views



Specification Parameter

Basic parameters

Dimension	: 366.2 x 246.9 x 24.8mm
LCD	: 14 inch TFT 16:9, 1920×1080, 1000 Nits
Camera	: Front 5.0MP (USB), Rear 13.0MP (MIPI)
I/O Interface	: USB3.2 *1, USB2.0 *2 TYPE-C, Supports Thunderbolt 4, \$ 3.5mm Standard Earphone Jack *1 HDMI 2.0a mini *1, SIM card *1, TF card *1 RJ45 *1 10M/100M/1000M self- adaptive, RJ45 *1 10M/100M/1000M self-adaptive(USB2.0), supports Gigabit Ethernet protocol RS232 *1, 9 fully functional lines DC19V/3.78A \$ 5.5mm power interface *1
Power	: AC100~240V, 19V/3.78A 71.82W output US Standard Optional: EU Standard
Touch Panel	: 10 point capacitive screen,Hardness above 7H, Scratch-resistant, supports glove touch
Internal expansion slots	: M.2 2280 PCIE interface *1, optional SSD M.2 E-KEY PCIE interface*1, optional Custom module

Performance parameter

CPU	: Intel® Core™ Ultra 5 processor 125H, Optional: Intel® Core™ Ultra 7 processor 155H
OS	: Windows 11 / 10
RAM	: 16GB DDR5(4800MHz), optional 32GB
ROM	: 256GB SSD

Data Collection

2D	: Optional, USB interface, Optical Resolution (Scanning Accuracy): ≥3mil
NFC	: Optional, USB interface, supports ISO14443A, ISO14443B, IOS15693, ISO18092, Felica

Battery

RTC Battery	: 220mAh/3.0V
Small battery	: Built-in Polymer Li-ion Battery, Non-removable 1300mah/11.1V (14.4WH), 1.5 hours
Big battery	: Removable Li-polyment Battery, Hot-swappable 1300mah/11.1V (14.4WH), 8 hours

Network connections

WIFI	: AX200 bands: Supports Wi-Fi 6 802.11 a,b,d,e,g,h,i,k, n,r,u,v,w,ac,ax Frequency: 2.4G+5.8G Dual-band
Bluetooth	: BT5.1(BLE) class 1 Transmission distance: 10m
4G	: 4G, (M.2 interface, European version is optional) LTE-FDD: B1/3/5/7/8/20/28 LTE-TDD: B38/40/41
5G (optional)	: NSA: n1/2/3/5/7/8/12/13/14/18/20/ 25/26/28/29/30/38/40/41/48/66/ 70/71/75/76/77/78/79 SA: n1/2/3/5/7/8/12/13/14/18/20/ 25/26/28/29/30/38/40/41/48/66/ 70/71/75/ 76/77/78/79 LTE-FDD: B1/2/3/4/5/7/8/12/13/14/ 17/18/19/20/25/26/28/29/30/32/ 66/71 LTE-TDD: B34/38/39/40/41/42/ 43/48
GNSS	: Supports single GPS or single Glonass, default GPS

Reliability

Operate Temperature	: -20 °C ~ 60 °C
Store Temperature	: -30 °C ~ 70 °C
Humidity	: 95% Non-Condensing
Rugged Feature	: IP66 certified, MIL-STD-810H certified
Drop Height	: 1.22m drop
Electrostatic Discharge	: ±4kV contact discharge, ±8kV air discharge

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Enabling connectivity between Technology & People

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