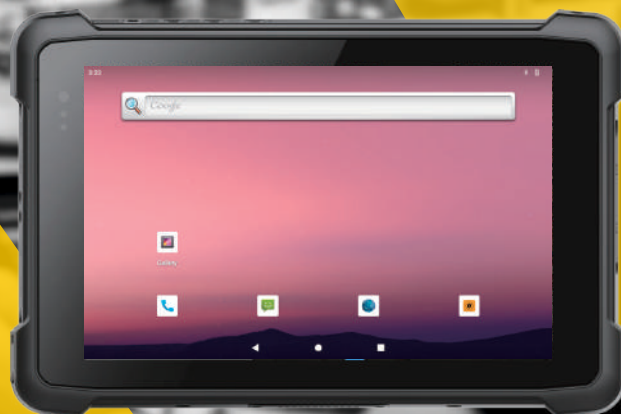


Rugged Tablet PC Xtragen XTCTR 201A Lite



Performance



- MT6789 2*A76 2.2GHz, 6*A55 2.0GHz processor
- Android 14 OS, paired with 8GB+128GB memory
- 8-inch screen, with a high-capacity 6000mAh battery

Communication



- Optional 2G/3G/4G
- BT5.2(BLE), dual-band Wi-Fi Support

Features



- GPS/ GLONASS/ Beidou navigation
- Supports NFC fast card reading, multiple communication protocols
- QR Code Module, quickly scan various 1D and 2D barcodes

Reliability



- MIL-STD-810G standards, 1.22m drop protection
- IP65 Dust and Water resistance certified
- Constructed with wear-resistant materials, shock-absorbing architecture, and protective corner design

Product Six Views



Specification Parameter

Basic parameters

Dimension	: 227.7 x 150.8 x 24.7mm
Weight	: Device unit 680g
LCD	: 8 inch IPS, Resolution: 800*1280, Brightness: 700nits
Camera	: Front 5.0MP, Rear 13.0MP
Touch-panel	: 5 point capacitive touch screen, G+G, Hardness: 6H, anti-scratch
I/O Interface	: Standard USB 2.0 *1, Type C *1 (Data & Charging), SIM card *1, 12PIN Pogo Pin *1, 3.5mm Standard earjack *1, TF card *1, Max: 512GB, DC 5V 3A 3.5mm jack *1
Speaker	: 8Ω/1W Waterproof BOX Speaker *1
Microphone	: Sensitivity: -42db, Output Impedance 2.2kΩ
Power	: Power Input 100-240VAC 50/60Hz DC Output 5V/3A

Performance parameter

CPU	: MT6789 2*A76 2.2GHz, 6*A55 2.0GHz
GPU	: ARM G57 MC2
OS	: Android 14 GMS
RAM	: 8GB LPDDR4
ROM	: 128GB

Data Collection

2D	: Optical resolution: 5mil Scan speed: 50 times/s
NFC	: Supports ISO/IEC 14443A protocol Card reading distance: 0-4cm

Battery

Capacity	: 6000mAh/3.7V
Type	: Built-in Li-Polymer Battery
Endurance	: 12 hours

Network connections

WIFI	: Wi-Fi 802.11 a/b/g/n/ac/ frequency 2.4G+5G dual-band
Bluetooth	: BT5.2(BLE) Transmission distance: 10m
2G/3G/4G	: GSM: 2+3+5+8 WCDMA : 1+2+5+8 TDD : 38+39+40+41N FDD : 1+2+3+4+5+7+8+17+20 +28a+28b
GNSS	: Supports: GPS/GLONASS/BDS Capture sensitivity:-140dBm; Cold start time:<50 seconds, Hot start time:<5 seconds
Sensors	: G_sensor, Geomagnetic sensor (compass), Gyro Sensor

Reliability

Working temperature	: -20 °C to 60 °C
Storage temperature	: -30 °C to 70 °C
Humidity	: 95% Non-Condensing
Rugged Feature	: IP65 certified, MIL-STD-810G certified
Drop Height	: 1.22m drop

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Enabling connectivity between Technology & People

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