Xtragen

Rugged Tablet PC
Xtragen XTCTR 601W

The lightest most powerful, 12inch fully-rugged tablet.

Window	Ip65	High-capacity battery	Bluetooth	Camera	5G	WIFI

Built for the toughest jobs

Upgraded with powerful, latest 12th Generation Intel® Core™ Processors and boasting up to 2TB of fast, reliable and high-performance PCIe solid state drives, this fully-rugged IP-65 rated tablet can tackle the most demanding tasks.

Go-anywhere productivity

A glove-capable 1200 nit 12" FHD touchscreen lets you work even in direct sunlight. Experience faster, more efficient video streaming and file transfers with Wi-Fi 6E connectivity with Dual Band Support. All day productivity is easy with optional dual hot-swappable batteries.

Award winning service

Trust that your mission-critical rugged PC is wellprotected, with coverage options such as Dell ProSupport Plus. Minimize downtime with premium support options like 24/7 access to the most experienced technicians and Next Business Day On-Site Support.

Security knows no boundaries

With an Infrared Camera for Windows Hello facial recognition, contacted and contactless smartcard reader option, fingerprint reader option, plus Dell Data Protection on your rugged tablet, you have security built into your system from the get-go, wherever you are.

- Designed and tested to work in the world's harshest environments
- Ideal for manufacturing, field services, transportation, government and public safety organizations
- Tested to MIL-STD 810H specs for optimal field durability
- EPEAT® Gold certified environmentally sustainable rugged tablet

Product Six Views

The biggest screen area*** in a 12" fully rugged tablet for optimal interactivity, even in the harshest environments. True 12" 16:10 aspect ratio screen with 13% more‡ active screen area. Glove touch capable and 1200 nit direct-sunlight-viewable.

Front camera and privacy shutter. 5M RGB.

Infrared Camera and Windows Hello enable facial-recognition based secure device access.

Corner tether points for attaching accessories like the Dell Shoulder Strap or Dell Flexible Handle.

Corning® Gorilla® Glass 5. Damage resistant and anti-reflective.

Handle even the most demanding field applications with NVMe SSDs up to 2 TB storage, up to 32 GB memory and integrated Intel® Iris® Xe graphics.

Fixed I/O: USB Type-A, Micro SD, SIM card and UAJ.

Optional right bay I/O configuration. Choose between HDMI and USB Type-A.

Front firing speakers for enhanced speaker quality, directionality and volume.

Docking pogo connector. Connect the Dell Premium Keyboard or a vehicle dock.

Programmable buttons. Configure shortcuts to apps, links and features.

Boost field performance with Intel® 12th Generation processors up to i7. Intel® Iris® Xe graphics with i5 and i7 processors. Intel® UHD graphics with i3.

Optional top bay configuration. Choose between: RJ-45, barcode scanner, mini-serial port or Fischer port.

Rear camera, shutter door and flash. 11M RGB camera.

Power button with optional fingerprint reader saves space and lets you log in with one touch.

Optional Smartcard reader (SCR) slot. Choose between: contacted SCR, contactless SCR or No SCR.
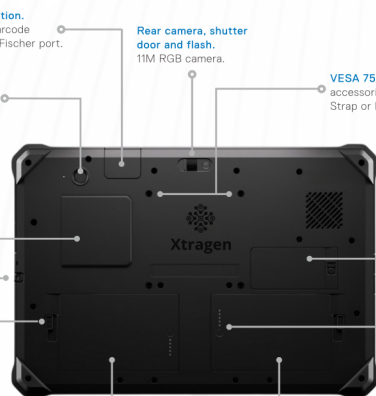
Passive stylus slot.

Battery latch knob.

VESA 75x75 mount points for mounting accessories like the Dell Rotating Hand Strap or Dell Magnetic Mount.

Optional removable SSD. 2230 PCIe/NVMe up to 2 TB.

Two Thunderbolt™4 USB Type-C ports for faster transfer speeds, charging and video output over a single connection.

Battery status button and LED charge lights.

Dual hot swap batteries. 35.6 Wh (750 Wh/L) Express Charge or Long Lifecycle.

Feature technical specification

PROCESSOR OPTIONS	:	12th Gen Intel® Core™ i3 12th Gen Intel® Core™ i5, vPro 12th Gen Intel® Core™ i7, vPro
OPERATING SYSTEM	:	Microsoft® Windows 11 2022H2 Pro Microsoft® Windows 11 2021H2 Pro Microsoft® Windows 10 2021H2 Pro
MEMORY OPTIONS	:	8 GB LPDDR5 5200MHz integrated 16 GB LPDDR5 5200MHz integrated 32 GB LPDDR5 5200MHz integrated
CHIPSET	:	Intel® ADL-P PCH
DISPLAY	:	12" 16:10 FHD (1920 x 1200) @ 60 Hz, sRGB 100%, Water/Glove-Capable Touchscreen, Anti-Glare and Anti-Smudge, Polarizer, Corning® Gorilla® Glass, 1200 Nit Outdoor-Readable, Active Pen Support, Passive Pen Support
STORAGE	:	Primary Drive Options: SSD M.2 2230 PCIe/NVMe Class 35 256 GB SSD M.2 2230 PCIe/NVMe Class 35 512 GB SSD M.2 2230 PCIe/NVMe Class 35 1 TB SSD M.2 2230 PCIe/NVMe Class 35 2 TB SED M.2 2230 PCIe/NVMe Class 35 256 GB
DOCKING	:	USB-C Dock - WD19S 130W Vehicle docks
AUDIO & SPEAKERS	:	Stereo speakers with Waves MaxxAudio® Pro L/R each 2W (Realtek® ALC3254)
BATTERY OPTIONS	:	2-Cell, 35.6 Wh (750 Wh/L) Lithium Ion Primary Battery, ExpressCharge™, user replaceable, dual hotswappable & Long Life Cycle capable 2-Cell, 35.6 Wh Lithium Ion Secondary Battery
POWER OPTIONS	:	65W adapter, USB-C 90W adapter, USB-C
CONNECTIVITY OPTIONS	:	Wireless Options10: Intel® Wi-Fi 6E (2.4/5/6 GHz) AX211 2x2, 802.11ax with MIMO + Bluetooth 5.2 Qualcomm® Wi-Fi 6E (2.4/5/6 GHz) WCN6856- DBS 2x2, 802.11ax with MIMO + Bluetooth 5.3 Optional Mobile Broadband Options: Qualcomm® Snapdragon X20 Global Gigabit LTE eSIM/SIM support Qualcomm® Snapdragon X55 Global 5G Modem eSIM/SIM support GPS: uBlox NEO-M9N, L1 (1575.42 Mhz)

DIMENSIONS & WEIGHT	:	Width: 296.00mm / 11.65" Height: 203.00mm / 7.99" Depth: 23.90mm / 0.94" Starting weight: 1.26 kg / 2.78 lbs Maximum weight: 1.59 kg / 3.49 lbs
INPUT	:	Rugged 7230 Tablet Water/Glove-Capable Touchscreen, Dell Rugged Active Pen - PN720R, Rugged 7230 Tablet Premium Keyboard
SENSORS	:	Hall Sensor, Gyroscope, eCompass/Magnetometer, Accelerometer (free fall), Ambient Light Sensor, Proximity Sensor
WARRANTY & SERVICE	:	Limited Hardware Warranty14,15, Standard 3 year Mailin Service14, 15 after Remote Diagnosis15,16, optional. 3-5 year Dell ProSupport & ProSupport Plus contracts16 & optional Next-Business-Day Service available
CAMERA OPTIONS	:	User Facing Camera: 5M RGB/VGA IR Camera World Facing Camera: 11M RGB Camera
PORTS, SLOTS & CHASSIS	:	Ports: 2 x Thunderbolt™4/USB 3.2 Gen 2 Type-C port with Power Delivery 1 x Universal audio jack (UAJ) 1 x USB 3.2 Gen 1 Type-A port with PowerShare (Optional) Expansion I/O Port 1 (right) (Choose from HDMI 2.0 or USB 3.2 Gen 1 Type-A), Expansion I/O Port 2 (top) (Choose from RJ-45, Fischer USB 3.2, Mini-serial RS-232 or 1D/2D barcode scanner) Slots: 1 x Micro SD card slot 1 x Micro SIM card slot 1 x Wedge-shaped lock slot Chassis: Plastic resin and thermoplastic elastomer (TPE). (Optional) 1 x Smart card reader slot and 1 x SSD door, 1 x NFC and 1 x SSD door, 1 x SSD door, Non-slot

Xtragen Technologies Private Limited

Enabling connectivity between Technology & People

#201, Building No. 44, 80 Ft Road, Royal Lake Front Residency, JP Nagar Phase 8, Bangalore - 560076

Contact No : **+91 6361549010**   Email: **sales@xtragen.In**   Website: **www.xtragen.in**