

DT Research has designed a new Rugged Tablet with 3D Imaging that is purpose-built for 3D Mapping with a built in GNSS module

The DT301X has a built-in **Intel® RealSense™ Depth camera that provides real-time 3D imaging combined with dual frequency GNSS module for real-time mapping and positioning.** The digital images are better than HD and well suited for Construction BIM graphics.

The DT301X rugged tablet is compatible with existing applications with Microsoft Windows® 10 IoT Enterprise operating systems for flexible integration, and it brings together the advanced workflow for data capture, accurate positioning and data transmitting.

Additional key features of the DT301X include:

- **Highly Durable, yet lightweight** - IP65 and MIL-STD-810G rated tablet in a slim case offers the versatility to be used in the field, office and vehicles.
- **Ideal Sized Indoor/Outdoor Display** - A high brightness 10.1" touch screen offers flexible viewing in a wide range of lighting.
- **Wi-Fi and Bluetooth** - Long range Bluetooth for 1000ft range and 4G LTE mobile broadband for the latest in high speed communications.
- **High Performance** - Intel 8th generation Core i5 or i7 processor offers high-performance while still being energy-efficient.
- **Hot-swappable Batteries** - With high capacity 60 or 90 watt hot-swappable batteries, the DT301X keeps working continuously.