

U.S. Army Expands Deployment of DT Research Ultra Rugged Tablets to Third Facility

DT Research's Purpose-built Tablets for Extreme Environments Selected Again

SAN JOSE, Calif., November 15, 2016 – [DT Research](#), the leading designer and manufacturer of purpose-built computing solutions for vertical markets, today announced the U.S. Army continues to expand the use of the DT311 series Ultra Rugged Tablets into additional army facilities to support training missions and other logistics. This is the third Rugged Tablet contract that the U.S. Army has awarded DT Research this year.

“We are honored to have the U.S. Army choose our Rugged Tablets again,” said Daw Tsai Sc.D., president of DT Research. “The U.S. Army has strict requirements for advanced durability, powerful computing, robust connectivity, and fully integrated data capture options for the Rugged Tablets they use. We are proud to meet these high standards and deliver a specialized tool that will serve the U.S. Army well in their diverse environments.”

Powerful Computing and Robust Connectivity

The DT311 runs on a high performance, energy-efficient Intel® 5th Generation Core™ i7 (or i5) processor for fast and responsive computing. With Wi-Fi and Bluetooth, as well as optional 4G Mobile broadband connection, this robust tablet offers real-time, seamless information capture and transmission for efficient workflow.

Military Standards for Use in Extreme Environments

The DT311 is an Ultra Rugged Tablet that can operate in demanding environments, with ratings for water and dust resistance (IP65), shock and vibration protection (MIL-STD-810G), EMI and EMC tolerance (MIL-STD-461F), and is also HERO (Hazard of Electromagnetic Radiation to Ordnance) certified and NIST (National Institute of Standards and Technology) compliant.

Hardware and Software Security

The DT311 comes with a built-in smart card/CAC reader, which delivers quick, secure verification of access ID cards. The tablet's TPM (Trusted Platform Module) 2.0 supports encryption, adding to the security features of the Microsoft® Windows® 10 IoT Enterprise operating system. In addition, DT311 includes proprietary hardware security, such as a media sanitization option that supports both NSA and USA-AF/Navy/Army standards. Hardware security options also include camera privacy mode, instant blackout, as well as automatic Bluetooth, RFID and Wi-Fi disable functions that can be pre-configured to turn off all radio capabilities as per preset parameters.

Continuous Indoor-Outdoor Operation

The DT311 tablet features a brilliant 11.6" capacitive touch screen that can be used indoor and outdoor. As with most DT Research Rugged Tablets, the DT311 offers hot-swappable batteries for continuous operation,

enabling real-time project efficiency between staff in the field and in the office, and wide temperature range (-4°F to 140°F) provides reliable operation in many different environments.

Fully Integrated Data Capture

Data capture options enable focus on each activity; front or back camera with LED flash gives visual project updates, long-range Class 1 Bluetooth improves connectivity, and GNSS offers GPS positioning for mapping and logistics. The NFC/RFID reader and 2D barcode scanner provide flexible user access and asset management.

DT Research DT311 Ultra Rugged Tablets bring full functionality into one powerful package with the tools needed to keep personnel in any location connected, secure and accurate.

About DT Research

DT Research™, an early Mobile Tablet pioneer and leading designer and manufacturer of purpose-built computing systems for vertical markets delivers the world's most comprehensive line of Rugged and Industrial-grade Tablets, Mobile POS Tablets, Digital Signage Systems and Medical Computing Solutions. DT Research products are uniquely designed with customizable options built-in and assembled in California, providing customers with rapid time-to-market solutions. The DT Research family of products is based on embedded computing platforms that power secure, reliable and cost-effective computing. DT Research systems offer computing mobility within industrial and harsh environments through durable solutions with wireless connectivity and high-quality touch displays powered by Windows® operating systems. More than 200 organizations across the globe rely on DT Research solutions in industries such as government, healthcare, hospitality, logistics, military, retail, and warehousing. DT Research is headquartered in Silicon Valley, California with offices in China and Taiwan. For more information, visit www.dtresearch.com and follow @dtresearch, #MobileTablets and #RuggedTablets.

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