

U.S. Army Reserve Expands Deployment of DT Research's Ultra Rugged Tablets

Elegantly Designed Tablets Purpose-built for Extreme Environments Chosen Again

SAN JOSE, Calif., July 18, 2016 – [DT Research](#), the leading designer and manufacturer of purpose-built computing solutions for vertical markets, today announced the U.S. Army Reserve is expanding use of the DT311H rugged tablets into other army facilities to support training missions and other logistics. This marks the second Army Reserve contract for Rugged Tablets that DT Research has been awarded this year.

“We are delighted that the Army Reserve has decided to leverage our Ultra Rugged Tablets within additional environments,” said Daw Tsai Sc.D., president of DT Research. “The U.S. Army Reserve sets a high bar for hardware and software solutions with many specialized requirements and their expanded deployment of our DT311H tablets underscores our commitment to deliver the highest quality purpose-built computing products in the industry.”

The DT311H tablet features a brilliant 11.6" capacitive touch screen and a high performance, energy-efficient Intel® 5th Generation Core™ i7 (or i5) processor within a slim, durable package. The built-in smart card reader provides security access for staff ID cards, and 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 improved workflow.

Military Standards for Use in Extreme Environments

The DT311H offers 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. The TPM (Trusted Platform Module) 2.0 supports encryption, adding to the security features of the Microsoft® Windows® 10 IoT Enterprise operating system. In addition, DT311H 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.

As with most DT Research Rugged Tablets, the DT311H 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 harsh environments.

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.

The DT Research DT311H Rugged Tablet brings full functionality into one powerful package with the tools needed to keep staff 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. The company 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 are 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, 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 or follow @dtresearch, #MobileTablets and #RuggedTablets.

DT Research and WebDT are trademarks of DT Research, Inc. All other brands and product names may be trademarks and/or registered trademarks of their respective owners.

###