



U.S. Navy Awards DT Research Third Consecutive Contract for Rugged Tablets

***DT311Y Series Rugged Tablets with Windows® 10 IoT Enterprise
Purpose-built for U.S. Naval Shipyards with Partner Akira Technologies***

SAN JOSE & AFCEA WEST show SAN DIEGO CA, February 14, 2023 – [DT Research](#), the leading designer and manufacturer of purpose-built computing solutions for vertical markets, today announced the company’s third consecutive contract award for the U.S. Naval shipyards. The DT311Y rugged tablets will continue to be deployed at several shipyards on the east coast (Norfolk and Portsmouth), the west coast (Puget Sound), and Hawaii (Pearl Harbor). DT Research secured this three-year award in conjunction with [Akira Technologies](#), a DT Research technology partner.

The DT311Y rugged tablet as well as many other DT Research tablet and laptop models will be showcased in the company’s booth 1537 at the AFCEA [WEST 2023 show](#), February 14-16, at the San Diego Convention Center.

“We are proud that our technology continues to meet the needs of the U.S. Navy,” said Daw Tsai, president of DT Research. “Our strong engineering resources allows us to tailor our rugged computing products based on the feedback from valued customers; we listen and create a continuous improvement cycle.”

The DT311Y rugged tablets feature 11.6-inch high-bright capacitive touch screens, Intel Core I series processors, Microsoft® Windows® 10/11 IoT Enterprise operating systems, IP65 rating, and MIL-STD-810G/H and MIL-STD-461F certifications. The built-in smartcard/Common Access card (CAC) reader allows each user to instantly access data based on their clearance level, which can be directly read from an existing system.

DT311Y users gain continuous operation through hot-swappable batteries and range of battery charger accessories, which eliminate downtime as tablets are passed on shift-to-shift. Built-in Wi-Fi and optional 4G LTE/AWS and long-range (1000 ft) BT creates a reliable portal for real-time data sharing from almost any location. Optional front and back cameras, and optional 2D barcode scanner streamlines data capture and improves accuracy. DT311Y accessories include a docking keyboard and cradle, as well as mounts for vehicles, forklifts, and VESA arms, which improves ease-of-use and makes placement flexible.

Robert Droppa, GM, Government Solutions said, “As DT Research continues to successfully deliver top quality rugged computing to the Navy and other branches of the U.S. military, we remain dedicated to delivering advanced technology that can solve their base management projects and improve data-driven decision making.”

The DT311Y rugged tablets offer a robust set of features and options that include:

- **Military-grade Durability and Reliability:** IP65-rated for water and dust resistance, MIL-STD-810G/H certified for shock and vibration protection. FCC Class B, RoHS compliant and HERO (Hazard of Electromagnetic Radiation to Ordnance) certified. NIST compliant BIOS available.
- **UHF RFID Reader:** 865 - 928MHz, EPCglobal Class 1 Gen 2/ ISO 18000-6C. Reading distance of 16 ft (4.87m) with built-in ThingMagic micro module and embedded antenna. Reading Distance of 30 ft (9.1m) with trigger grip.
- **Security:** NIST compliant BIOS available.
- **GNSS Module:** U-blox GNSS module with concurrent reception of GPS & GLONASS; Industry-Leading - 167 dBm navigation sensitivity.
- **TAA Compliant:** Manufactured in compliance with the requirements of the Trade Agreement Act (TAA).

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 GNSS Tablets, Mobile POS Tablets, Convertible Laptops and Medical Computing Solutions. DT Research products are uniquely designed with customizable built-in options, providing customers with rapid time-to-market solutions that are TAA compliant. 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, high-quality touch displays, and 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. For more information, visit www.dtresearch.com and follow @dtresearch, #MilitaryTablets, #RuggedTablets and #GNSSTablets.

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