



DT Research 8-Inch Rugged Tablets Ideally Suited for Construction, Field Service, Logistics, Manufacturing and Warehousing

Affordable, Highly Durable Tablets Strike Exemplary Balance between Screen Size and Weight; Provide Cutting-Edge Precision Measuring with 3D Image Capture

CHICAGO, IL, PROMAT 2019, April 8, 2019 –[DT Research](#), the leading designer and manufacturer of purpose-built computing solutions for vertical markets, today announced the DT380CR and DT380Q rugged tablets, which weigh under two pounds and are light enough to carry all day, yet with a large enough screen to get a variety of indoor-outdoor work done. These new tablets have IP65 and MIL-STD-810G ratings for military-grade durability, seamless information capture-transmission capabilities and hot-swappable batteries that enable zero work interruptions—boosting productivity, while simultaneously providing organizations with an affordable rugged solution.

The DT380CR and DT380Q rugged tablets will be on display in the DT Research booth #N6417 at the [ProMat 2019](#) show in Chicago's McCormick Place from April 8-11, 2019.

The tablets' 8-inch display hits the readability sweet spot for workers in a variety of environments through a high brightness, outdoor viewable screen with capacitive touch. Information capture and transfer is made simple, with a built-in 2D barcode scanner and 5 megapixel back camera or 3D built-in Intel® RealSense™ Depth camera. Robust wireless communications capabilities transfer information seamlessly through 4G LTE mobile broadband, WiFi and built-in long range (1,000 foot) Bluetooth.

Users avoid work interruptions with the tablets' unique hot-swappable battery design, along with a variety of battery chargers that ensure workers always have fully-charged batteries available. Organizations enjoy the benefits of a high performance, yet low power consumption device, as the tablets run on energy efficient Intel® Atom™ Quad Core and Qualcomm processors.

"We listened to customer input from an array of industries, organizations and users to carefully design a tablet that hits the mark in terms of size, weight, durability and functionality - at an affordable price point," said Daw Tsai, president of DT Research. "With our purpose-built approach, organizations can also opt to order the tablets with built-in features for precision measuring and 3D image capture –providing a seamless workflow from a single tablet and simplifying device management for the organization."

Unique Options

The DT380Q tablets include the latest 3D real-time imaging technology through an optional built-in Intel® RealSense™ Depth camera that can scan and capture highly accurate weight, volume and dimension measurements for a variety of construction, logistics and warehousing projects.

The DT380CR tablets offer concurrent reception of GPS and GLONASS with the optional high quality U-blox M8 GNSS module for accurate positioning, which is used to enhance the precision of position data derived from satellite-based positioning systems.

Standard Features

The DT380CR and DT380Q tablets come standard with a robust set of features that include:

Indoor-Outdoor Display – Brilliant 8-inch high-bright (800 nits) sunlight readable and anti-reflective display with capacitive touch.

Military-grade Durability and Reliability– IP65-rated for water and dust resistance, MIL-STD- 810G certified for shock and vibration protection.

High Performance, Energy Efficient –Intel® quad-core (DT380CR) and Qualcomm (DT380Q) processors,operatingwith energy-efficient power consumption.

Continuous Operation - Hot-swappable batteries, battery pack, battery gang charger, and desktop charging cradle.

Choice of Operating Systems – Microsoft® Windows® 10 IoT Enterprise or Android 9 .0.

Availability

DT380CR and DT380Q tablets are available immediatelyfrom DT Research’s authorized resellers and partners.

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 built-in options 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, 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 with offices in China and Taiwan. For more information, visit www.dtresearch.com and follow @dtresearch, #MilitaryTablets and #RuggedTablets.

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