



DT Research Designs 7-inch Multifunctional Rugged Tablets that Deliver Unparalleled Versatility

Slim, Durable, Sunlight-Readable, High-Performance 4G Tablet with 2D Scanner, RFID and GNSS Offers Ideal Feature Set for Company-wide Standardization

SACRAMENTO, Calif., [Cops West Training & Expo](#), September 17, 2018 – [DT Research](#), the leading designer and manufacturer of purpose-built computing solutions for vertical markets, today announced the DT372AP and DT370CR rugged tablets, which have been precision designed to serve the needs of a myriad of users across an organization. DT Research tapped into decades of experience within construction, field services, government, healthcare, hospitality, logistics, manufacturing, military, transportation and warehousing to design a sleek, military-grade tablet with a 7-inch sunlight-readable display that is high performance, yet energy-efficient and includes robust information capture and wireless communications for seamless indoor-outdoor workflow.

“Although there are an unlimited number of use cases for rugged tablets, we found that many require similar features and hardware requirements,” said Daw Tsai Sc.D., president of DT Research. “We leveraged years of experience creating purpose-built tablets for a variety of environments and analyzed how workers across many industries use mobile devices. This knowledge drove the design of the DT372AP and DT370CR tablets, which offer companies the opportunity to standardize on a multifunctional device that can be used across different environments within an organization.”

The DT372AP and DT370CR tablets give users military-grade durability and reliability in harsh environments with IP65 and MIL-STD-810G ratings within a slim, lightweight package. The 7-inch display hits the readability sweet spot for a variety of workers indoor and outdoor through a high-bright and anti-reflective screen with capacitive touch. Users enjoy the benefits of a high-performance, yet low power consumption device running on an energy-efficient Intel® Pentium® quad-core processor.

Information capture is made easy with the DT372AP and DT370CR tablets through a built-in 2D barcode scanner, NFC/RFID reader and back camera with auto focus. The tablets transfer information seamlessly through robust wireless communications including 4G LTE mobile broadband, WiFi and long-range Bluetooth.

These highly versatile tablets also enable precision positioning and surveying with an optional GNSS receiver, built for Real Time Kinematic (RTK) used to enhance the precision of position data derived from satellite-based positioning systems. Users can create 3D Point Clouds with centimeter-level accuracy – meeting the high standards required for scientific-grade positioning necessary for Forensic Mapping, Collision Reconstruction, Land Surveying, e-Construction and Building Information Modeling.

Key Features for DT372AP and DT370CR tablets include:

- **Indoor/Outdoor Display** – Brilliant 7-inch high-bright (800 nits) sunlight readable and anti-reflective display with capacitive touch.
- **Durable and Reliable** – IP65-rated for water and dust resistance. MIL-STD- 810G for shock and vibration protection.

- **High Performance** – The DT372AP tablet is powered by an Intel® Pentium® quad-core processor with energy-efficient power consumption.
- **Robust Communications** – Fully integrated Wi-Fi, long range (1,000 ft) Bluetooth and 4G LTE/AWS Mobile Broadband deliver seamless information capture and transmission.
- **Enterprise Operating System** – Microsoft Windows IoT Enterprise operating system.
- **Precision Positioning** – Optional GNSS module with concurrent reception of GPS and GLONASS at industry leading 167dBm navigation sensitivity enable a precise RTK solution. Users can measure with the RTK GNSS positioning directly using a foldable antenna or connect to an external antenna for more robust receiving and survey grade precision.
- **Seamless Information Capture** – Options for built-in 2D barcode scanner, NFC/RFID reader and a 5 or 8 megapixel back camera with auto focus.
- **Interchangeable Accessories** – Accessories for the DT372AP and DT370CR tablets are available to satisfy a broad range of deployment needs, including vehicle/wall/poll mount cradle; Helix antenna, digital pen, battery gang charger, battery pack and more.

Availability

The DT371AP and DT370CR rugged tablets will be available in October from 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, #PurposeBuiltTablets and #RuggedTablets.

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Media Contacts:

Barbara Reichert
Reichert Communications, LLC
barbara@reichertcom.com
o) 650-548-1002 m) 415-225-2991

Gabrielle Marshall
DT Research
gmarshall@dtri.com
o) 408-934-6192