



DT Research 6-inch and 8-inch Rugged Tablets Deliver Scanning and Tag Reading for Asset and Inventory Management

***Full Windows Compact IP65 Tablets with Long-range Scanning
Improve Data Accuracy, Productivity and Safety***

San Jose CA & Atlanta GA, March 11, 2024 – [DT Research](#), the leading designer and manufacturer of purpose-built computing solutions for vertical markets, today announced the company’s DT362DN (6-inch) and DT382DN (8-inch) rugged tablets for ultra mobile computing in the office, warehouse, and field. The DT362DN and DT382DN handhelds run the Microsoft® Windows® 11 IoT Enterprise operating system for flexible integration with existing applications and systems. The powerful Intel® Core® i3-N300 8-Core processor (up to 3.80 GHz) and 16GB of RAM provide ample workload support. With features and options such as RFID and NFC readers, barcode scanners, GPS, Smartcard/CAC reader, and cameras, these tablets streamline data collection for asset and inventory management and mission-critical projects.

“By focusing on our customer’s exact needs we are able to deliver the products they need to be successful. This commitment to continuous improvement based on customer feedback and the latest technology enables DT Research to offer the best value and targeted products for focused needs.” said Daw Tsai, President of DT Research.

The DT362DN and DT382DN have SD card slots for quick access to camera and drone data retrieval, dual-frequency RFID/NFC for reading tags, and NIST compliant bios. With antireflective capacitive touch screens, and hot-swappable batteries for ease of use and continuous operation. Built-in WiFi and optional long range wireless communications keep staff connected to their networks.

Long Range Scanning

With optional long range barcode scanners, the DT362DN and DT382DN can read 1D and 2D barcodes up to 60 feet away improving inventory productivity and staff safety. The optional integrated UHF (Ultra High Frequency) RFID reader on the DT382DN and in the trigger grip for the DT362DN streamlines reading asset tags up to 30 feet away.

Data Capture Options

The 8MP camera with auto focus provides project status verification and scan QR codes. The Smart Card/ Common Access Card (CAC) reader gives instant access to protected data based on clearance level and processes other forms of ID. The GNSS module offers concurrent reception of GPS for tracking and location mapping needs.

Military-grade Durability and Reliability

The DT362DN and DT382DN fanless handhelds are IP65-rated for water and dust resistance, MIL-STD-810H certified for shock and vibration protection. FCC Class B, and RoHS certified.

DT362DN

The DT362DN packs a powerful Intel processor into a compact ultra-portable handheld. With built in microphone and speaker, VOIP can be used with a wireless network for two-way communications. The removable NVMe SSD improves read and write transfer speed, and provides the ability to remove, store and secure the drive.

DT382DN

The DT382DN has an 8-inch high-bright touchscreen for improved outdoor viewing, and SIM card slot for flexible data retrieval and communications. With dual charging through the DC jack and type C USB (for data or charging), the DT382DN also offers a variety of accessories for ease of use and placement, such as cradles for desktop, mounting in vehicles, on forklifts, and on poles, and a trigger grip with UHF RFID.

These TAA Compliant rugged handheld tablets offer seamless information capture and transmission in both secure and non-secure environments. By offering targeted data capture choices, users can reduce time and errors when managing assets, inventory, and projects.

DT Research will showcase these and other rugged tablets and laptops at the MODEX 2024 show in Atlanta March 12-14 in booth C8171.

Availability

The DT362DN and DT382DN rugged handheld tablets will be available Q2 from DT Research's authorized distributors and resellers.

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, Tactical Tablets, Convertible Laptops 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 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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