



DT Research Announces First Complete Vehicle Mount Tablet Solution Purpose-built for First Responders, Field Service and Military

*Sleek, Military-Grade Mountable Tablet with
Unique Foldable Keyboard Cradle and Dual Pass-through Antenna*

PHILADELPHIA, IACP 2017 - October 23, 2017 – [DT Research](#), the leading designer and manufacturer of purpose-built computing solutions for vertical markets, today announced a complete vehicle mount tablet solution that includes a 12.5 inch Full HD display tablet (optional 4K Ultra HD) with a slim folding keyboard cradle. This is the first rugged tablet and vehicle mount solution designed by one manufacturer to ensure guaranteed compatibility and seamless interoperability for superior information capture/transfer and mobile communications through a dual pass-through antenna.

The light, durable and highly reliable IP65 military standard DT325T tablet can be used in and out of vehicles or wall mounted. DT Research carefully designed these purpose-built tablets for first responders, military, law enforcement, field service, manufacturing and warehousing environments. The DT325T rugged tablet and mounting solution will be showcased at the [IACP 2017 Conference](#) (International Association of Chiefs of Police) in Philadelphia from October 21-24, 2017 in booth 1710.

“We saw a need in the market for a more versatile tablet that could be used in and out of vehicles,” said Daw Tsai Sc.D., president of DT Research. “Other mountable tablets are too bulky and do not consider how the tablets will be used in real-world situations. Our vehicle mount tablet solution mirrors the unique features needed in first responder, law enforcement and field service environments.”

To address the unique needs of first responders, DT Research designed the DT325T rugged tablet with support for Windows® HELLO Face Authentication and optional 4K Ultra HD Displays. The tablet includes DT Research’s signature hot-swappable battery pack to avoid downtime in time-critical situations.

Vehicle Mount Cradle with Fold-up Keyboard – The mount cradle keeps the tablet compact inside vehicles, protects the tablet screen and offers more room for the driver and passenger. The unique 180 degree fold-up keyboard is highly durable with a full-function adjustable backlit keyboard, USB ports, and a touchpad that supports Windows® gestures. For non-vehicle use, the tablet can also be mounted using a VESA standard mount.

Dual Pass-through Antenna – For the ultimate in and out of vehicle communications, the DT Research vehicle mount tablet solution includes GPS and 4G LTE communications.

High Performance CPU – With Intel’s first U-series Quad Core processor, the Intel® 8th Generation Core Kaby Lake Refresh is up to 40% faster than the 7th Generation Kaby Lake (the 6th Generation Skylake is also available). Another important benefit of quad core processing is superior multitasking. In today’s demanding fields, it’s not uncommon to see many applications running concurrently. Under such conditions, a processor with fewer cores needs to run at peak frequency to handle the heavy workload. This results in poor performance and high power consumption. By doubling the cores, it results in lower power consumption, thus increasing the battery life.

Face Authentication – Delivering authentication 3X faster than passwords for time-sensitive situations, the DT325T rugged tablets include an IR (3D) front camera with support for Windows® HELLO Face Authentication. Users can avoid common challenges associated with fingerprint authentication in rugged environments.

4K Ultra HD Display – The optional 4K 16:9 High resolution 3840 x 2160 display offers 4X the pixels to deliver sharper images in a variety of environments. The brilliant standard full HD display includes LED backlight and capacitive touch.

High Capacity Hot-Swappable Battery Pack – Delivers 60 or 90 watts for up to 15 hours of continuous mobile communications.

Additional features of the DT325T tablet includes:

- Built-in Wi-Fi, Bluetooth, RJ45, and optional mobile broadband connection
- Built-in full slot smart card reader
- Built-in mini-HDMI
- Optional camera, RFID reader, GNSS, 2D barcode scanner

To add to the flexible use, the DT325T tablet is complemented by a variety of accessories. These accessories include: hot swappable battery packs, keyboards, desktop and mountable charging cradles, battery gang chargers, and digital pens.

Availability

The DT325T Rugged Tablet and Vehicle Mount solution will be available from DT Research’s authorized resellers and partners in Q1 2018.

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, #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.

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