🏠 **Directory**

handheld

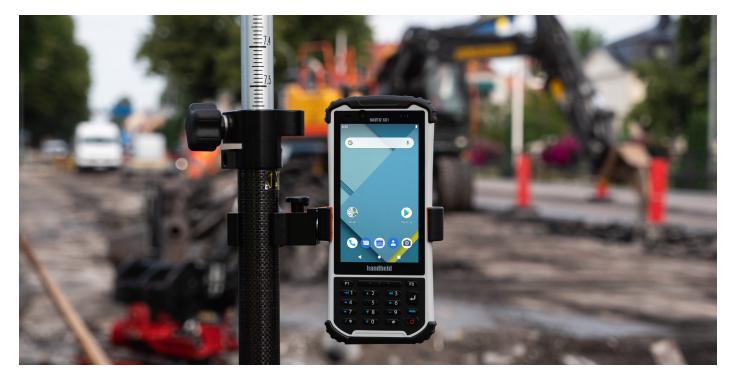## Two New Ultra-Rugged Android Computers with Future-Proof Features for Field Work

Handheld Group, a leading manufacturer of rugged mobile computers recently announced the release of two new rugged mobile computers for outdoor field work: the Algiz RT10 ultra-rugged 10-inch Android tablet as well as the Nautiz X81 data collector. Both devices combine state-of-the-art design and performance with future-proof technology that will maintain its versatile utility through its entire life-cycle.

The **Algiz RT10** ultra-rugged tablet comes with a high-res 10-inch touchscreen and is among the lightest in its class at 980 grams. With a powerful Qualcomm® Snapdragon 5G platform and Android 11 operating system (OS), it delivers enterprise functionality for mobile field workers. And the powerful processor with future-proof 5G functionality will remain cutting-edge for years.

The **Nautiz X81** ultra-rugged handheld comes with an innovative 4.8-inch screen that uses unique display technology to deliver a truly sunlight-readable screen for outdoor work – without draining the battery life. The Nautiz X81 data collector comes with a full numeric keypad and was also designed to accommodate customer and job-specific requirements. It features customisation via expansion caps allowing a wide array of affordable and easy-to-develop solutions.

management (MDM) software which enables custom settings across all devices in a field network; whether your deployment has one unit or two hundred devices, you can easily co-ordinate system settings across your units and manage them remotely.
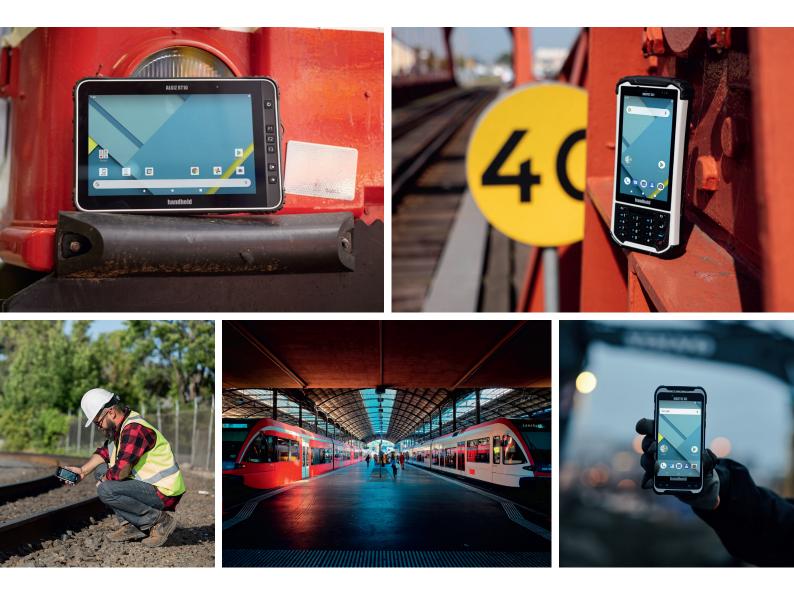
Rugged Enough for True Outdoor Work

For outdoor field work, ruggedness is crucial. And Handheld's rugged computers take tough environments in their stride. Drop them, shake them or use them in pouring rain – the IP67-rated Algiz RT10 tablet and the Nautiz X81 handheld are both fully waterproof and dust tight. Temperature extremes? Handheld's rugged computers have excelled in the scorching Australian Outback and bitter cold of Mt Everest. The Nautiz X81 is reliable from -30°C to +60°C and the Algiz RT10 is not far behind. Drops, vibrations, shocks, humidity? They both meet MIL-STD-810G military performance standards for rugged operation.

Powerful and purpose-built – the Algiz RT10 and Nautiz X81 rugged computers can go anywhere and accomplish anything you need to do there.

Powerful and Accurate GPS Performance

Both the Nautiz 81 data-collector and the Algiz RT10 tablet include a dedicated built-in u-blox receiver for fast and accurate location data. A GNSS antenna supports GPS, GLONASS, Galileo and BeiDou as well as SBAS, so GIS field technicians and other mobile crews can count on their outdoor digital tools for reliable performance.

The Algiz RT10 also offers untethered dead reckoning (UDR) by blending GNSS signals and inertial sensors to provide accurate positioning performance under even weak GNSS conditions, such as tunnels, without the need to connect to the vehicle network.

Customisable, High-Quality Data Capture and Communication

With built-in cameras, workers can take sharp images of completed work, and barcode scanners and dedicated scan buttons allow for speedy data collection operations by scanning barcodes of specific track sections, part numbers and

more. And with built-in Wi-Fi, 5G performance as well as 4G/LTE, field crew can find a signal almost anywhere and instantly communicate with co-workers or the back office.

Optimise and Accessorise for Field Efficiency

The Algiz RT10 and Nautiz X81 rugged computers for field professionals also come with a host of **accessories** to make work in the field as efficient as possible. From custom carrying cases and field-replaceable batteries to flexible vehicle docks with antenna pass-through outlets for external GPS and Wi-Fi.

Android Enterprise and MaxGo MDM

Just as all of Handheld's ultra-rugged Android computers, the Algiz RT10 and the Nautiz X81 are Android Enterprise Recommended (AER) verified by Google, meaning they are on a shortlist of qualified, enterprise-focused devices. And they come with Handheld's proprietary MaxGo mobile device

RUGGED COMPUTERS
FOR TOUGH ENVIRONMENTS

SERIOUSLY RUGGED AND READY FOR ANY FIELD TASK

The rugged computers from Handheld are best known for the combination of high performance and the strength to be able to handle the most demanding field applications.

Laughing off the roughest weather and harshest handling, they are perfect for today's mobile workforce, weather it is checking mobile tickets on board a public transport vehicle, or working outdoors building train tracks, roads and tunnels.

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www.handheldgroup.com