PRESS RELEASE

Getac's new 8-inch ZX80W and ZX80W-EX tablets blend Windows 11 functionality with energy-efficient fanless design, for all-day productivity in the field

Compact and lightweight form-factor meets powerful edge AI performance in Getac's versatile new offerings, built on ARM architecture

News in brief:

- Getac is expanding its ZX80 range of fully rugged 8-inch devices with the launch of the ZX80W and ZX80W-EX.
- Both AI-ready devices are powered by Windows 11 and built on energy-efficient ARM architecture, for extensive periods of uninterrupted operation in the field.
- The ZX80W-EX is also ATEX/IECEx Zone 2/22 certified and features a range of intrinsically safe design features that make it suitable for use in hazardous and/or potentially explosive environments.

TELFORD, 3 June 2026: Getac Technology Corporation (Getac), a leading provider of rugged computing and mobile video solutions and a manufacturer with advanced in-house capabilities, today announced the expansion of its ZX80 range of 8-inch fully rugged tablets with the launch of the new ZX80W and ZX80W-EX – two lightweight, highly mobile Windows 11 devices built on ARM architecture.

With these launches, Getac is meeting growing customer demand for power-efficient, fanless rugged solutions running the Windows 11 operating system (OS), that can be used in a wide range of industrial environments and scenarios, such as those found in the defence, utilities, and transport & logistics sectors.

Built on energy efficient ARM architecture

The ZX80W and ZX80W-EX both utilise Qualcomm®'s innovative QCS6490 platform, built on ARM architecture, which is renowned for its exceptional energy efficiency and high performance-per-watt. The result is a fast, fanless computing experience that enables users to work uninterrupted for long periods of time, even when operating in remote locations where access to device charging facilities is limited. Both devices also feature 12GB of inbuilt LPDDR5 memory for smooth multitasking, while 256GB of universal flash storage (UFS) provides ample capacity for on-device storage needs.

Windows 11 functionality in a compact form factor

The ZX80W highlights the transformative power of Windows on ARM in the rugged industry. Traditionally, delivering full Windows functionality in the field required larger, power-hungry processors. By leveraging ARM's exceptional thermal and energy efficiency, the ZX80W effortlessly

runs Windows 11 IoT Enterprise LTSC in a remarkably compact, fanless chassis. The difference for customers is profound: it provides the robust security and app compatibility of a true Windows ecosystem, but with the extreme lightweight agility and all-day battery life previously reserved for Android devices.

AI-driven edge intelligence

The ZX80W and ZX80W-EX feature a 6th Generation Qualcomm AI Engine to unlock real-time intelligence at the edge. Their Qualcomm® Hexagon NPU delivers high-speed recognition with real-time analytics and on-device automation designed to maximize productivity in demanding field environments, reducing cloud dependency for faster, more reliable processing when an internet connection is patchy or unavailable.

This powerful edge functionality makes both devices ideally suited to a range of use cases including UAV flight control in the utilities industry, and predictive asset management (or hazardous environments with the ZX80W-EX), and electronic logging devices (ELDs) in transport and logistics.

Fully rugged, outdoor-ready

Like all Getac devices, the ZX80W and ZX80W-EX are built rugged from the ground up to thrive in environments where many other devices would fail. Both devices are MIL-STD-810H and IP67 certified, vibration and 6ft (1.8m) drop resistant, featuring a daylight-readable display, and boast a wide operating temperature range (ZX80W: -29 to +63 ˚C / -20 to +145 ˚F, ZX80W-EX: -21°C to 55°C / -5.8°F to 131°F). Despite all this, the ZX80W weighs just 590g, while the ZX80W-EX weighs 780g, making them incredibly lightweight for extended use in the field.

In addition, the ZX80W-EX is also ATEX/IECEx Zone 2/22 certified for operator safety in hazardous and/or potentially explosive environments. Further intrinsically safe design features include 0.6mm thicker display glass for greater durability, an enhanced back cover for increased impact protection, secure port cover for the main docking connector, and mylar seals on all exposed screw covers.

"Effective digital transformation requires extending the enterprise core directly into the field," says Amanda Ward, EMEA Senior Director of Technology & Services, Getac Technology Corporation. "The ZX80W series is engineered to support this vision. By delivering a compact 8-inch form factor with the proven efficiency of Windows on ARM, we are helping organizations bridge the gap between traditional IT infrastructure and frontline operations. From standard fieldwork to hazardous environments, we are equipping our customers with a versatile tool that maximizes mobility while upholding strict enterprise security and performance standards."

ZX80W and ZX80W-EX will be available in July 2026. For more information, please visit www.getac.com

About Getac

Getac Technology Corporation is a global leader in AI-capable rugged mobile technology and intelligent video solutions, including laptops, tablets, software, body-worn cameras, in-car video systems, digital evidence management and enterprise video analytics solutions. Getac's solutions and services are designed to enable extraordinary experiences for frontline workers in challenging environments. Today, Getac serves customers in over 100 countries spanning defence, public safety, ambulance, fire & rescue, utilities, automotive, natural resources, manufacturing, transport, and logistics. Getac was recently recognized as one of Newsweek's "World's Most Trustworthy Companies" for 2024. For more information, visit: https://www.getac.com. Participate in the Getac Industry blog or follow the company on LinkedIn and YouTube.

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