

Azulle Introduces BYTE Modular, the Next Generation of Its Edge Mini PC

Azulle's BYTE platform evolves with built-to-order configurability for digital signage, kiosks, and 24/7 IoT and edge deployments.

MIAMI, FL, UNITED STATES, August 18, 2026 /EINPresswire.com/ -- [Azulle](#), a provider of compact computing solutions for business and industrial use, today announced [BYTE Modular](#), the next generation of its BYTE mini PC platform, built for digital signage, kiosks, and IoT/edge deployments that operate around the clock.



The Azulle BYTE Modular, a configurable mini PC built for 24/7 digital signage, kiosk, and edge deployments

BYTE Modular evolves the platform with built-to-order configurability. Rather than shipping in a fixed configuration, each unit is assembled to the customer's requirements before it ships, so

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With BYTE Modular, we're giving customers the ability to tailor edge hardware to each deployment and receive it ready to install out of the box.”

Alex Rodriguez, CEO of Azulle

entire batches arrive ready to deploy. Businesses get hardware configured for the exact job each site needs, without sourcing add-on modules, opening units, or reconfiguring hardware in the field. That means faster rollouts, fewer points of failure on site, and no paying for capabilities a deployment won't use.

Businesses select the modules their deployment calls for, including PoE+, 4G/LTE, RF, serial (RS232/RS485), AI acceleration, active cooling, audio, and storage. Azulle can

build an entire order of BYTE Modular units to a single deployment's specification, so every machine arrives configured and ready to install.

"BYTE has always been about reliable computing at the edge. With BYTE Modular, we're giving customers the ability to tailor that hardware to each deployment and receive it ready to install out of the box. That removes cost and complexity in the field," said Alex Rodriguez, CEO of Azulle.

Every BYTE Modular unit is built on a common foundation: an Intel® Processor N150 (Twin Lake), dual 2.5GbE networking, and support for up to three 4K displays at 60FPS. The platform is backed by a three-year warranty and US-based support.

BYTE Modular is designed for organizations deploying to remote or demanding environments such as retail signage networks, self-service kiosks, and distributed IoT installations, where connectivity options, physical interfaces, and long-term reliability determine success.

BYTE Modular is available now. Full specifications and configuration options are available on [the Azulle website](https://www.azulle.com).

About Azulle

Founded in 2012 and headquartered in Miami, Florida, Azulle designs and manufactures compact computing solutions for business, industrial, and edge applications. With US-based R&D, sales, and after-sales support and full ownership of its manufacturing, Azulle delivers configurable mini PCs and hardware platforms for industries including digital signage, AI-driven applications, healthcare, education, and IoT. Azulle products meet NDAA requirements, with TAA-compliant configurations available for government and regulated deployments. For more information, visit [azulle.com](https://www.azulle.com).

Alina Lazar
Azulle



The BYTE Modular platform supports snap-on modules including PoE, 4G/LTE, wireless, AI acceleration, and RS-232 serial.



Azulle BYTE Modular deployed across digital signage, kiosks, and IoT and edge environments

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