



X-ES Introduces Rugged, Sealed, Compact, Intel®® Atom™-Based, Fanless Embedded Box PC

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Extreme Engineering Solutions, Inc. (X-ES) announces the <u>XPand6903</u>, a rugged, sealed, compact, fanless, embedded box PC utilizing the Intel® Atom™ E3800 family processor. The XPand6903 provides a reliable, maintenance-free, cost-effective, computing platform ideally suited for environmentally challenging and space-constrained situations.

The XPand6903 is designed specifically for Industrial PC (IPC), Human Machine Interface (HMI), industrial automation, military, and transportation applications. Additionally, the sealed, IP67-capable design makes it ideal for medical, industrial, and food-safe environments where exposure to high humidity, moisture, or harsh chemicals is a concern. The XPand6903 includes DIN rail mounting hardware to simplify installation.

The Intel® Atom™ E3800 family processor offers up to four cores at 1.91 GHz. Internal solid-state storage is included for the operating system and application. Each of the two VGA video connectors has a USB link that supports the connection of a touch screen with a single cable. The XPand6903 provides additional connectors for Gigabit Ethernet, USB, and RS-232/422 serial ports. Other I/O options for the XPand6903 also are available, such as WLAN, cellular, GPS, DVI-D, and CAN bus.

The XPand6903's power input supports a wide range of input voltages, from 12 to 28 volts. Additional power input voltages also may be supported by request.

<u>Contact X-ES</u> today for more information on the new XPand6903, a truly rugged, compact, fanless embedded box PC with Intel® Atom™ E3800 family processing power.

About X-ES — Extreme Engineering Solutions, Inc. (X-ES), a 100% U.S.A.-based company, designs and builds single board computers, I/O boards, power supplies, backplanes, chassis, and system-level solutions for embedded computing customers. X-ES offers cutting-edge performance and flexibility in design, plus an unparalleled level of customer support and service. For further information on X-ES products or services, please visit our website: www.xes-inc.com or call (608) 833-1155.

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