Why an Industrial All in One PC Is the Smart Choice for Streamlined Workspaces!

ValanolPC introduces its advanced Industrial All in One PC, a durable and high-performance computing solution built for modern automation, control, and monitoring applications.

VALANO

Industrial All in One PC

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Dongguan, Guangdong Nov 11, 2025 (<u>Issuewire.com</u>) - ValanoIPC today announces the launch of its latest offering in industrial computing: the "<u>Industrial All in One PC</u>," designed to meet the rigorous demands of modern automation and control applications. With this new solution, ValanoIPC sets a new benchmark for performance, durability, and versatility in the industrial panel PC market.

The new Industrial All in One PC features a 15.6-inch full-HD display (1920×1080) with optional 10-point capacitive G+G touchscreen technology, delivering high precision and intuitive operation. Coupled with a robust, fanless and passively-cooled system housed in an aluminium alloy die-cast casing, this unit is engineered for silent and maintenance-free operation in harsh production environments.

Key features of the Industrial All in One PC include:

- Fan-less, vibration-resistant design with wide-temperature operation from -10 °C to 60 °C (storage -20 °C to 85 °C), ensuring dependable uptime in challenging settings.
- Wide voltage input (DC 9–36 V) and built-in protections against short-circuit, over-voltage, and reverse polarity, enabling safe integration in industrial power systems.



- Extensive connectivity, including dual Intel Gigabit Ethernet ports, multiple USB 3.0 ports, HDMI, and COM ports (RS-232/485 capable) to support diverse machine interfaces and automation protocols.
- Powered by Intel® Celeron® (Tiger Lake UP3) or Alder Lake-U/P/H series processors, offering high-performance computing for real-time monitoring, HMI, and control system tasks.
- Flexible mounting options embedded, wall-mounted, or desktop enabling seamless integration into factory floors, control rooms, and logistics hubs.

This new model is ideal for a wide range of industrial scenarios — from machine-tool control, production line HMI, warehouse automation, to building-automation dashboards. Manufacturers who paste-mount or embed PC-based control cabinets will benefit from a single-unit solution that minimises cabling, reduces footprint, and simplifies maintenance.

About ValanoIPC

<u>ValanoIPC</u> specialises in industrial computing solutions, including panel PCs, embedded box PCs, rugged tablets, and monitors. With a global customer base and dedication to innovation, ValanoIPC supports OEM/ODM clients with tailored designs and reliable manufacturing for industrial applications.

For more info about the company

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