VALANO

5 BENEFITS OF
INDUSTRIAL TOUCH SCREEN COMPUTER

BY VALANOIPC

1 ENHANCED DURABILITY

ValanoIPC's Industrial Touch Screen Computer is built with rugged components to withstand harsh environments, vibrations, and temperature extremes—ideal for factories and industrial automation.

2 HIGH PERFORMANCE

Powered by Intel® 12th Gen processors, it ensures seamless multitasking, faster data processing, and reliable performance for demanding industrial applications.

3 SPACE-SAVING DESIGN

Compact and fanless design reduces clutter and maintenance needs, making it perfect for space-limited production areas.

4 WIDE CONNECTIVITY OPTIONS

Supports multiple I/O ports, LAN, USB, and expansion slots for easy integration into existing industrial systems.

5 RELIABLE 24/7 OPERATION

Designed for continuous performance, ensuring maximum uptime and efficiency in industrial environments.

www.valanoipc.com

ValanoIPC – Industrial Touch Screen Computer You Can Trust

ValanoIPC is a leading manufacturer of rugged computing solutions. With over 17 years of experience, Valano designs and delivers industrial-grade devices, including panel PCs, embedded systems, rugged tablets, and network security machines.

Among its standout products is the IP105-150 Intel 12th Gen **_Industrial Touch Screen Computer_** — a high-performance, fanless embedded system designed for harsh environments.

What Makes an Industrial Touch Screen Computer Essential?

An Industrial Touch Screen Computer (also called a panel PC or industrial panel PC) integrates computing hardware and a touch display into a ruggedized, sealed enclosure.

These devices are engineered to outperform standard PCs in factory floors, harsh outdoor setups, or process control environments.

Key Benefits of an Industrial Touch Screen Computer (Infographic Points)

1. Durable & Rugged Build
Built to resist dust, moisture, vibration, and temperature swings. Many units come with IP65/IP66 front panels and robust enclosures.

2. Fanless Cooling & Low Maintenance
With no fans or moving parts, they reduce dust ingress and wear & tear — ideal for continuous operation.

3. Streamlined Human-Machine Interaction
The touchscreen interface replaces keyboard and mouse, reduces wiring clutter, and speeds up operator workflows.

4. Real-Time Monitoring & Control
Because the display and controller are integrated, operators can visualize, adjust, and respond instantly to system data.

5. Flexible I/O & Connectivity
Supports multiple industrial ports (Ethernet, serial, CAN, USB, etc.), enabling seamless integration into SCADA, MES, and IoT systems.

6. Long-Term ROI
Reduced downtime, fewer repairs, prolonged device lifespan, and superior reliability translate into cost savings over time.

About Company
ValanoIPC is a leading manufacturer of high-performance computing solutions, offering top-quality **_Industrial Embedded Computer_** and **_Industrial Mini PC_** systems. Engineered for reliability and efficiency, our products are ideal for harsh industrial environments, automation, and IoT applications.

For more info about the company

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Thank You