E9066e
EMBEDDED INDUSTRIAL PC

FANLESS
DISKLESS
EMBEDDED
INNOVATION

The E9066E™ is innovatively designed on leading edge, embedded PC technology: the INTEL® J1900 quad-core 64 bit industrial-grade platform and Microsoft® Windows® 7-64 Embedded operating system. Using ultra low-power processors to provide high performance with the lowest possible power dissipation, this fanless and diskless industrial computer provides a compact, economic and no compromise solution for any shop-floor environment.

PERFORMANCE and CONNECTIVITY

The E9066E uses an industry-grade quad-core processor, providing high throughput for complex calculations and graphical applications alike, without impacting system performance. Connectivity is the best in its class: 5 USB ports, 2 Ethernet Gigabit ports, 1 RS232 port, up to two solid-state storage devices (Compact Flash or SSD). Industrial fieldbus is also supported using specific fieldbus modules. Complementing connectivity are 2 standard miniPCI slots.

INDUSTRIAL DESIGN and RELIABILITY

Fanless industrial computers dissipate a fraction of the power of a standard office PC. The absence of moving parts assures extra endurance and long-lasting reliability: no fans or bulky and expensive heat exchange devices needed. Diskless technology and the use of solid-state, industrial-grade memory storage, extends the system’s robustness even more, eliminating hard disk failures, and allowing for working temperatures up to 45°C. Embedded operating systems guarantee the absence of system failures due to file corruption. Fast start-ups, no more downtimes for system re-installation and setup, and no fear of abrupt power failures!

The E9066E™ is provided in a sealed, compact, shop-floor proof enclosure, and readily adapted for bench-mount or swing-arm solutions using industry standard, VESA-compliant supports.