

For Immediate Release

Tusk Embedded Technologies Introduces Industrial PC with Intel® Atom™ Z530P for Rugged Applications and Long Term Projects.

PIP6-11 Rugged System Features Brownout Protection and Extended Temperature Operation.

Vancouver, BC, Canada – August 30, 2012

Tusk Embedded Technologies Inc., a provider of rugged embedded computer hardware, today announced the addition of the PIP6-11 from MPL AG to its line of Embedded Industrial Computers. The PIP6-11 features an Intel® Atom™ Z530P CPU, allowing the system to operate in temperature ranges from -20°C to +60°C or optionally from -40°C to +75°C without throttling the CPU or the need for a fan. The PIP6-11 is available in three standard housing heights as well as an IP67 enclosure.



System Features Include:

- Internal 9-36VDC industrial power supply
- Reverse polarity and brownout protection
- Wake-on-LAN functionality
- Low power consumption
- Very high system availability and data security
 - Solid-State Drive (SSD) up to 480GB or 100GB extreme hard disk (-30 to +75°C)
 - Front LED indications for efficient diagnosis
- High flexibility with on-board interfaces
 - 5 Gigabit Ethernet ports
 - 7 Hi-Speed USB 2.0 ports
 - 2 RS232 ports
 - 1 miniPCIe slot
- High flexibility expansion options
 - PCI-104 interface to install up to 4 expansion cards (up to 8 RS232/485, digital I/Os, CAN or Profibus)
- High flexibility with 3 different housing sizes 62, 83, and 120mm, plus IP67 housing for tough applications and harsh environments
- High grade industrial design for 24/7 operation and -40°C to +75°C environment temperature
 - Fanless
 - Full metal housing with EMI tolerance
 - High vibration and shock capabilities
 - Dust protected
 - Extended temperature option -40°C to +75°C (with Intel wide temperature CPU up to +85°C)
 - Optional conformal coating and bonding available



The PIP6-11 was designed and developed in Switzerland based on more than 27 years company tradition of creating solutions combining low power consumption with extended temperature operation

About MPL AG

MPL AG is located in Switzerland in the town of Daettwil near Zurich. It was founded 1985 by Rudolf Hug. Since 1985, MPL AG has been developing and manufacturing industrial PCs (boards and systems) for tough industrial needs and industrial controls with highest quality standards. The success of the company is based on various unique solutions: a rugged, PC compatible industrial concept, long-term availability of our products, low power consumption, extended temperature range, and passive cooling concepts (fanless).

About Tusk Embedded Technologies Inc.

Tusk Embedded Technologies Inc. provides rugged embedded hardware solutions for organizations and Independent Software Vendors (ISV) in a broad range of markets including Mining, Rail, Marine, Oil & Gas, and Defence. Tusk's select product line includes Industrial Systems and Panel PCs, Embedded Single Board Computers (SBCs), rugged communication modules, solid-state flash, GPS, and analog and digital I/O. Rugged COTS product is designed and tested to perform in a variety of mission critical applications where wide temperature ranges, such as -40°C to $+85^{\circ}\text{C}$, high shock, vibration, dust or moisture is the norm.

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