MPL AG announces a new Small Rugged Embedded Computer with low power consumption

The new CEC4 expands the MPL Compact Embedded Computer product range with a headless industrial solution with ARM CPU. The system comes with Gigabit Ethernet and special designed housing, allowing to operate in harsh environments without the need of fans or ventilation holes.

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The CEC4 comes with 3 Gigabit Ethernet interfaces. The specifically designed CEC housing allows the CEC to operate in harsh environments without the need of fans or ventilation holes, and can easily be mounted on a 35mm DIN-Rail or with a flange on a wall. The compact housing offers sufficient space to add a SSD or SATA DOM, a 5-port switch (MAGBES) with copper only or mixed with fiber, or other peripherals. The CEC4 can be tailor made to your needs, even with IP67 housing and MIL connectors.

The operation temperature range is from -20°C to +60°C and optionally even -40°C to +85°C, certainly without fan or case openings. The internal miniPCIe slot allows various extensions (WLAN, GPRS...). Additional available are 3 USB connectors and a microSD Memory Card Slot for easy logging and/or configuration capabilities. Do you miss any features? Please contact us, the CEC4 can be customized over an optional backplane for additional interfaces.

Additional unique features are:
- Input voltage range (8 - 36VDC)
- Reverse polarity protection
- Extreme low power consumption starting at 5 watt
- 3x Gigabit Ethernet ports
- Optional R232 interface to connect a console
- completely cable-free (no internal wiring)

These features make the CEC4 to the ideal solution for headless rugged industrial and defense applications, where security, quality, reliability, low power consumption, and long-term availability are key. The CEC4 can be used just to name a few; for data logger, communications, gateways, etc..

The system comes with a full functional Linux Debian distribution.

The CEC4 has been developed in Switzerland based on more then 25 years company tradition and a huge know-how in lowest power consumption and extended temperature operation. According to the company logo "MPL High-Tech • Made in Switzerland" all products are 100% produced in Switzerland by MPL AG.

About the Company
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 industrial needs and industrial controls with a high quality standard. 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).

For further information, please visit - http://www.mpl.ch

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