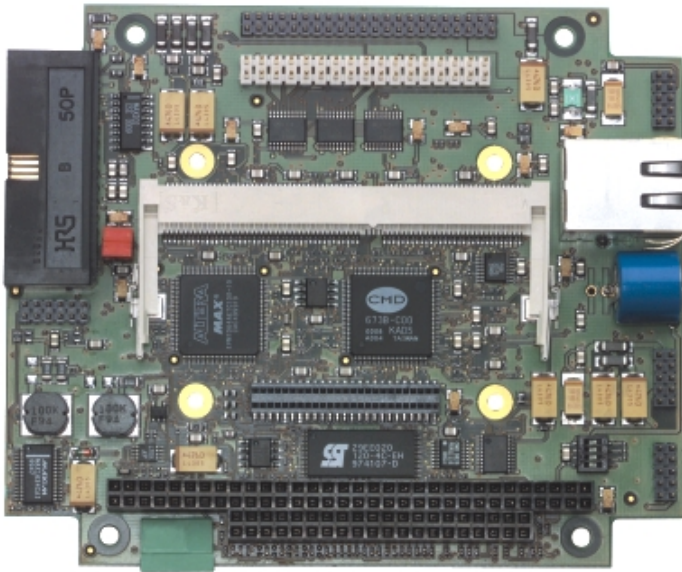


Dättwil, March 2001

The complete PC/104 Industrial PC

MPL adds to its MPL Industrial PC product range (MIP)* a new product. The new product called MIP520 and incorporates on a PC/104 form factor the new ELAN520 processor from AMD.

The new product is equipped with numerous features and offers a full set of standard PC features & interfaces. Further more integrates the MIP520 specialties like: two serial interfaces, two USB interfaces, a 10/100 Ethernet on a RJ45 and as well as Graphics for CRT & LCD. On-board available is also a SO-DIMM socket for SDRAM, a connector for the SSI (synchronous serial interface, speaker and timer, JTAG/AMDebug and power. For possible expansions is a PC/104 connector available.



Very special is the remote MMI option for LCD & Touch connection over a distance of 15 Meter. Unique on this option is the availability of two PS/2 ports each on a 6-pin mini-DIN connector, a RS232 as well as a USB interface next to the LCD.

The MIP520 is available for a standard temperature range (0°C to +60°C) and optionally in extended temperature range of -40°C to +75°.

All interfaces are ESD protected according the latest know-how.

Special efforts have been taken on the quality of the components and their long term availability and low power consumption of the system (<4 Watts).

All these features and its reasonable cost, make the MIP520 to the ideal solution for any application where a flexible, rugged long term available complete Industrial PC board is needed. Design-in units with all options included are available from stock.

For more information about the MPL Industrial PC with ELAN 520 please contact us via Fax or email or consult our Home Page

* The name MIP stands for a "compact, robust, low power, fanless MPL Industrial PC with a long term availability guarantee.

For the new design MPL used their over 15 years experience in building Motorola and Intel processor boards. The boards are used worldwide in applications of the Industry, Aviation, Medicine etc. The MIP product line incorporates fully the company philosophy of high quality, low power and extended temperature at reasonable cost. MPL is an ISO 9001 certified company.