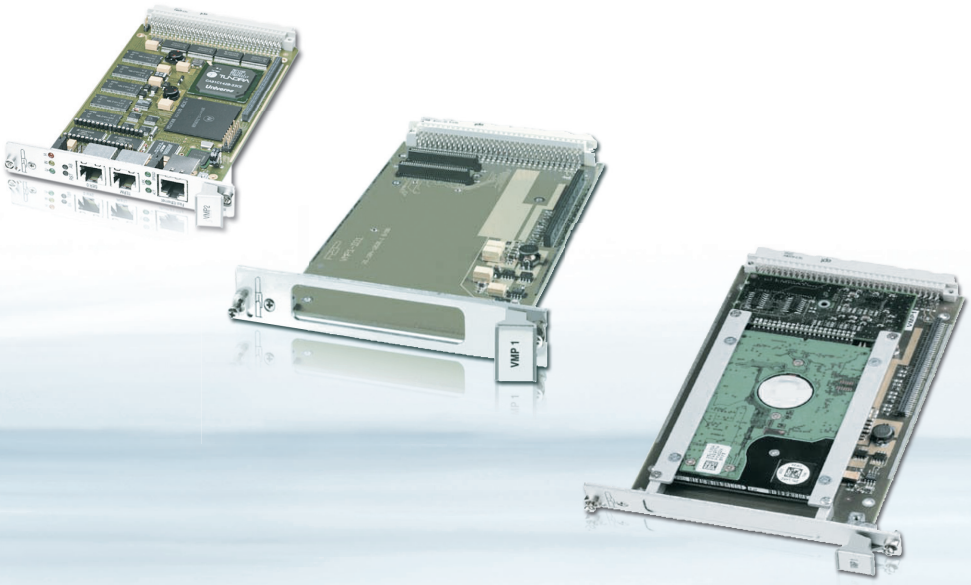
VMP 1/2/3



EXTENSIONS BOARDS

- VMP1-IO1: PMC Carrier
- VMP1-HDD1: mass storage
- VMP1-LAN1: ethernet

POSSIBILITIES START HERE kontron

Addressing the needs for higher compute density, lower system cost and faster time to market, the VMP1/2/3 3U VME CPUs provide leading edgeperformance and bandwith. Additional I/O, mass storage and Ethernet can be easily applied via the local PCI extension connector. Up to 2 modules in all combinations can be stacked.

VMP1-IO1

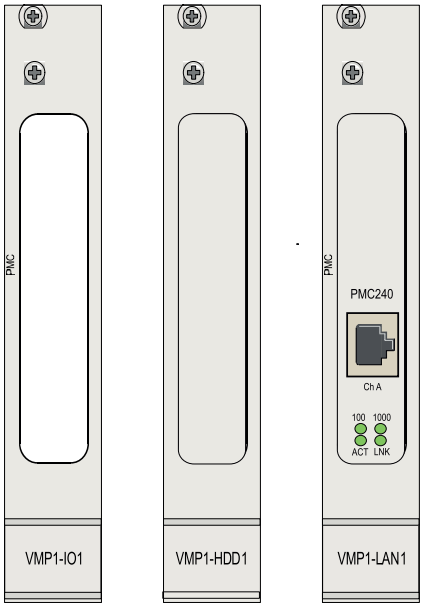
The VMP1-IO1 provides an industry standard 32bit/33MHz PMC slot for use with all kind of PMC mezzanine modules.

VMP1-HDD1

Mass storage for VME systems can be a complex issue. Using the VMP1-HDD1, a standard 2,5 IDE hard disk is applied quite easily to the VMP1/2/3.

VMP1-LAN1

By extending the VMP1/2 with the VMP1-LAN1, a second Ethernet channel is made available.



TECHNICAL INFORMATION

VMP1-IO1		One PMC slot 32 bit / 33 MHz Software support dependent on used PMC
VMP1-HDD1		Onboard PCI/IDE controller 2.5 inch hard disk with capacity >20 GByte Software support: VxWorks, Linux drivers
VMP1-LAN1		Intel Gigabit Ethernet controller (one channel) 10/100/1000 Base-Tx interface half- and full duplex with auto negotiation, RJ45 connector Software support: OS-9, VxWorks, Linux drivers
COMMON FEATURES	SYSTEM INTERFACE DIMENSIONS FRONT PANEL HEIGHT WIDTH TEMPERATURE RANGES OPERATION HUMIDITY RANGE	PCI 32 Bit address/data, 33 MHz (PCI extension connector) 100 x 160 mm (3U card size) 128.5 mm 20 mm (0.8 inch) / 4HP 0° C to + 70° C (standard); 40° C to +85° C (extended) 93 % RH at 40° C, non-condensing (acc. to IEC 60068-2-78)

ORDERING INFORMATION

ARTICLE	PART NO.	DESCRIPTION
VMP1-IO1	20523	PMC carrier board for VMP1/2/3, one PMC slot
VMP1-HDD1	26445	Mass storage extension module for VMP1/2/3; 2,5 hard disk; size >20 GByte
VMP1-LAN1	28085	Ethernet extension module for VMP1/2; 10/100/1000 Base-Tx; R45 connector

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