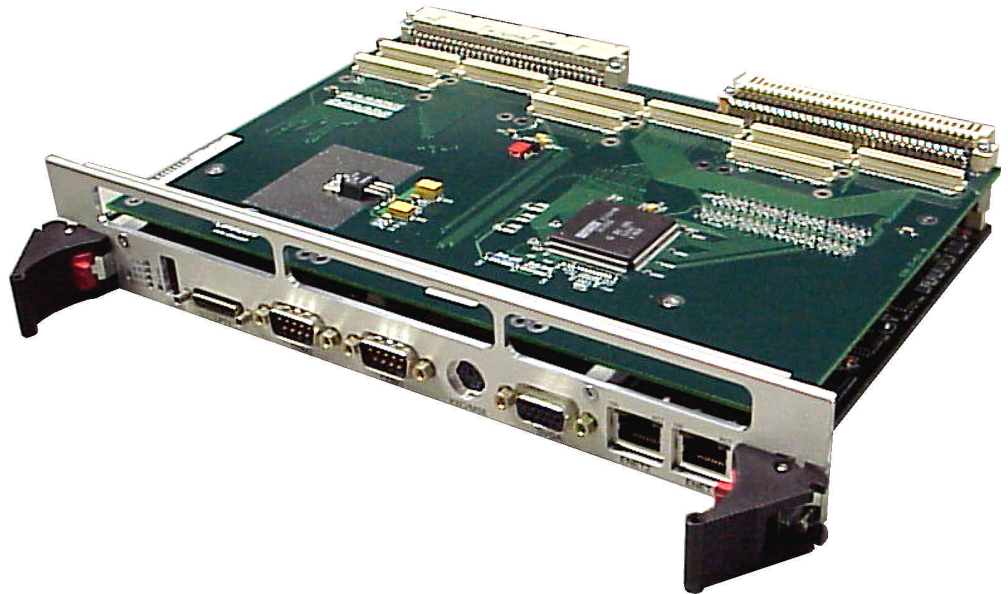


Triple PCI Mezzanine Card (PMC) Carrier

Features

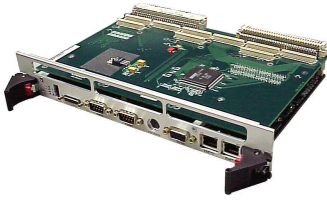
- Directly plug compatible with the V5C Embedded PC
- Supports three single PMC cards
- +3.3V supply provided for 3.3V PMC cards



TPMCC mated to V5C embedded computer

The **TPMCC** is a companion to the V5C embedded PC which supports PMC expansion interface through a special purpose PCI bridge chip. The TPMCC plugs directly into the connectors of the embedded PC and occupies one adjacent VMEbus slot position. The V5C and the TPMCC form a single unit module that can be installed in the VMEbus with any PMC non-extended cards, and is supplied with a double-wide faceplate to replace the single width faceplate of the embedded PC.

The TPMCC can support PMC cards which use either +5V or +3.3V as their supply voltage, but both can not be used at the same time. The TPMCC has a DC regulator to supply +3.3V to the permanent +3.3V pins defined by the PMC specification.



TPMCC

Triple PCI Mezzanine Card Carrier

TPMCC Specifications

General	Model	TPMCC
	Description	Triple PMC Carrier
	Host Compatibility	V5C PCI Expansion Connectors
Electrical	Power	+5V Supplied by VME P1, Current Requirement Determined by PMCs, up to 6 Amps total 3.3V regulated from +5V, up to 7 Amps Max. Power of the TPMCC alone is: 1W @ 33MHz, and 1.6W @ 66MHz
	Size	160mm x 233mm (Dual Eurocard) 6Ux4HP
Physical	Temperature	0° to 55° Celsius Inlet Air, Operating -40° to 85° Celsius, Non operating
	Cooling	Natural Convection
	Humidity	10 to 90% RH, Non-Condensing
	Shock	6G Max. Operating, 10G Max. Non-Operating

TPMCC Ordering Numbers and Options

TPMCC Single Slot Triple PCI Mezzanine Card Carrier

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