

CP332

UXGA Dual Channel CompactPCI Graphics Adapter



**High
Resolution**

**Dual
Channel**

**Robust
Design**

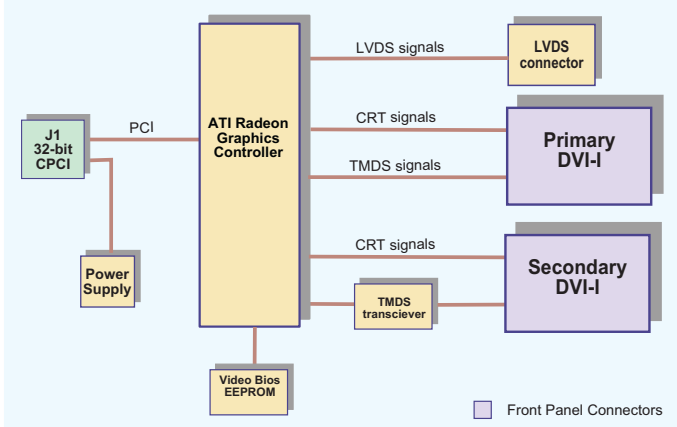
- UXGA Graphics controller
ATI Radeon Mobility M9
- Dual Channel DVI and analog RGB Output
- 3U CompactPCI design for use in harsh environment

Product Overview

Designed for operation in industrial automation applications, the CP332 is a 3U CompactPCI graphics board build around the ATI Radeon Mobility M9 graphics controller.

CP332 comes with two DVI-I connectors to the front panel, each with DVI and analog RGB signals. The rugged design of CP332 enables high end graphics applications in harsh environments.

Block Diagramm CP332



General

CompactPCI interface	32 bit / 33 or 66 MHz
Outputs	2x DVI-I each with TMDS and CRT signals

Controller M9

Graphics Controller:	ATI Radeon Mobility M9-CSP64
SDRAM on chip:	64MByte DDR
Memory clock	200 MHz
DAC speed	400 MHz
Max 3D resolution	2048 x 1536
Power	3.3 Volt / 7 Watt

Common

Front Panel Connector:	2x DVI-I
Dimensions:	100 mm x 160 mm (3U / 4HP)
Temperature Ranges:	(Dependent on application software) 0 °C to + 60 °C (standard) -25 °C to +75 °C (extended)
Operation Humidity Range:	0..90% (non-condensing)
Weight:	155 g
MTBF:	167,760 h

Product	Description	Order No.
CP332	3U Graphics Controller M9 (64MB) with dual DVI-I connector with 3U front panel	29948
CP332-6U	3U Graphics Controller M9 (64MB) with dual DVI-I connector with 6U front panel	33138
KIT-CP332	Dokumentation and Windows driver Software (also downloadable from the Web)	30147
LIN-DRV-CP332	Linux driver for CP332	31498
CP-ADAP-DVI-CRT	DVI to CRT adapter	24368
CP-ADAP-DVI-CRT	DVI-I to DVI and CRT adapter	28807

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