



[\[Print This Datasheet\]](#)

Procelerator CR100

COM Express Development Carrier Board

FEATURE SUMMARY

- Immediately enables software development using RadiSys COM Express modules
- PCI and PCI-Express slots, dual DVI ports, LVDS interface, RS232 serial port, IEEE1394 interface as well as SATA and ATA connectors to enable software development while developing your application specific carrier

The RadiSys Procelerator™ CR100 Flex ATX carrier board is a development platform that enables customers to begin designing with RadiSys COM Express modules immediately. The CR100 products provide a wide range of device connectivity and flexibility to allow a broad range of system prototyping. These boards can also serve as a baseline for customer-specific COM Express carrier boards.

Key Features

The CR100 Carrier Boards bring key features from the COM Express module up to connectors on the board. The expansion options on the CR100 include two 32-bit 33MHz 3.3V PCI slots, one PCI Express Card slot and two x1 PCI Express slots (option for one x1 PCI Express slot in lieu of the x16 PCI Express slots). These expansion offerings enable customers to transition their IO from PCI to PCI-Express using the same module and carrier.

The CR100 boards include a LVDS flat panel interface, dual DVI-I ports with analog VGA, USB, SATA, ATA, a serial RS232 connection, IEEE1394, 100Mbit Ethernet and an ATX power connector. There are factory configurable options such as Gigabit Ethernet that will be made available.

Start Your Design Today

The CR100 paired with a RadiSys Procelerator™ CE760 COM Express module can get your design started today. Develop on a standard platform, across all your applications and start saving design time and resources today.

Procelerant CR100 Specifications

Information unavailable at this time.

Ordering Information

Call for pricing and availability. Refer to the order codes below.

CR100 COM Express CarrierDual DVI PortsTwo PCI Express x1

Order Code: CR100-2DVI

CR100 COM Express CarrierPCI Express x16 GraphicsOne PCI Express x1 No DVI Ports

Order Code: CR100-PCIE16



© 2010 RadiSys Corporation. RadiSys is a registered trademark of RadiSys Corporation. Conveda, Microware and OS-9 are registered trademarks of RadiSys Corporation. Promentum, and Procelerant are trademarks of RadiSys Corporation. *All other trademarks are the properties of their respective owners. All specifications within this document are subject to change without notice.

Procelerant CR100 DATA SHEET | © 2010 RadiSys Corporation

* All other trademarks are the properties of their respective owners.