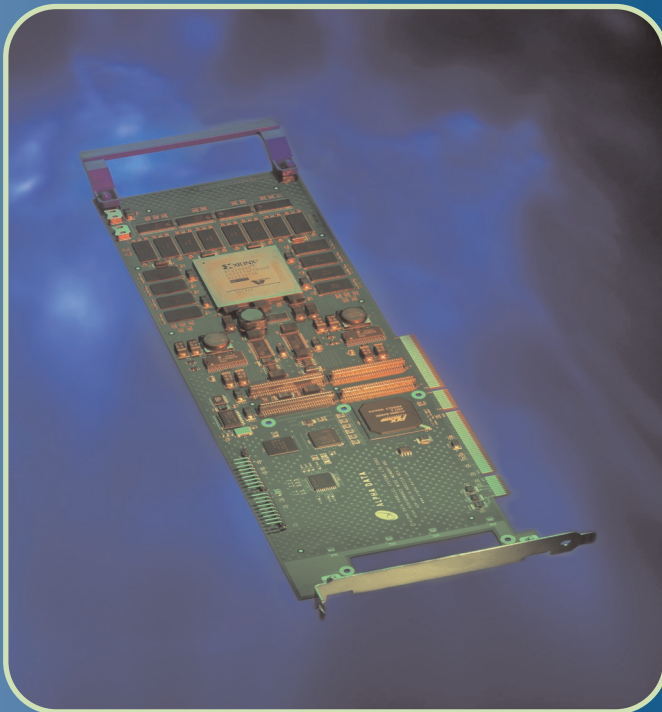
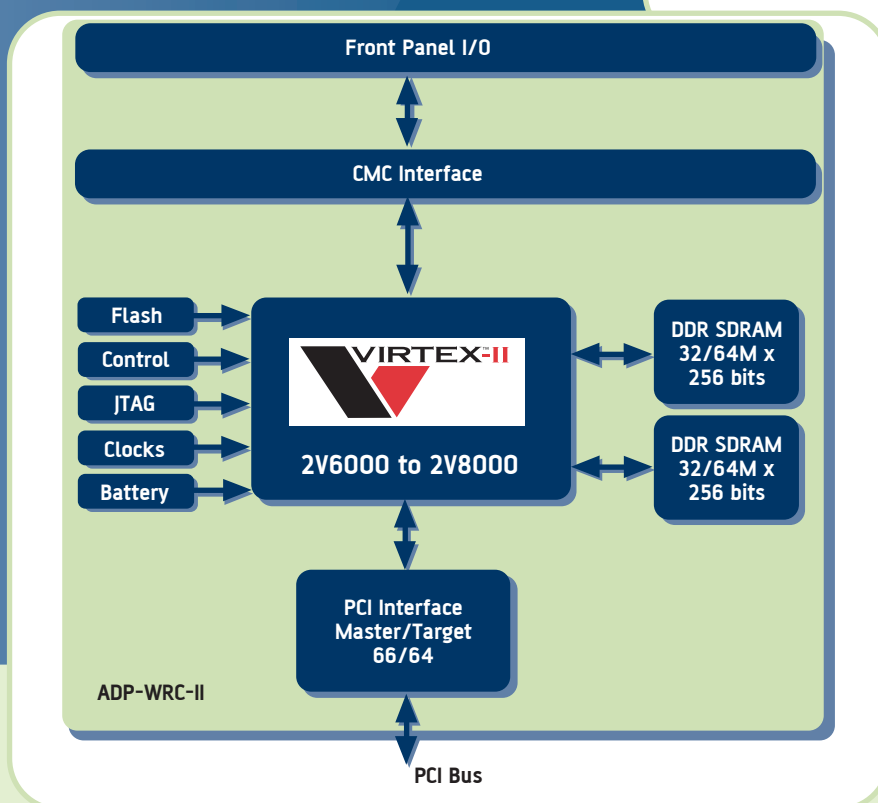


XILINX VIRTEX-II RECONFIGURABLE COMPUTER



Features

- Xilinx Virtex-II based PCI card
- Support for the largest Xilinx devices from 2V6000 thru 2V8000
- Supports 2 independent banks 256-bit wide DDR SDRAM
- Maximum configuration 2GByte
- Peak memory bandwidth of 12.8 GBytes/sec
- 1 bank 16Byte Flash memory
- 64-bit 66MHz PCI bus with high performance bus mastering and DMA interfaces
- Support for Xilinx System Generator and ChipScope
- Drivers for WinNT, Win2000, WinXP, VxWorks and Linux
- Comprehensive Software Development Kit including template designs



XILINX VIRTEX-II RECONFIGURABLE COMPUTER
Specifications

		ADP-WRC-II
Virtex-II FPGA		2V6000 or 2V8000
PCI Bus		64-bit 66MHz
FPGA Local Bus		32-bit 66MHz
Memory		
	DRAM	2 independent 256-bit DDR SDRAM banks maximum configuration 2GBytes
	Flash	16 MByte
I/O		CMC (Common Mezzanine Card) site
Configuration		SelectMap, Flash, JTAG header
Software Development Kits		
	Windows	WinNT, XP, 2000
	Linux	Red Hat, Hard Hat
	VxWorks	

Ordering Information

ADP-WRC-II/xxx-y/d		
xxx	Virtex-II size	6000 or 8000
y	Virtex-II speed	4, 5 or 6
d	DDR SSRAM	1 or 2 GByte