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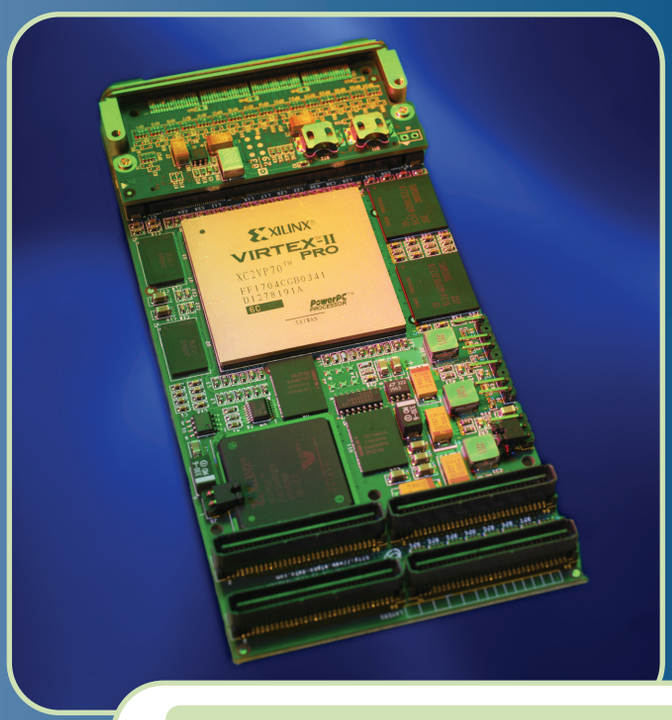
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Find the *Alpha Data ADM-XP / ADM-XRC-II Pro* at our website: *Click HERE*

ALPHA DATA

ADM-XP

XILINX VIRTEX-II Pro RECONFIGURABLE COMPUTER



Features

Xilinx Virtex-II Pro based PMC ideal for DSP and Reconfigurable Computing

Support for the largest Xilinx devices from 2VP70 to 2VP100

4 banks of DDR SSRAM, 2 banks of DDR SDRAM and 2 banks of Flash

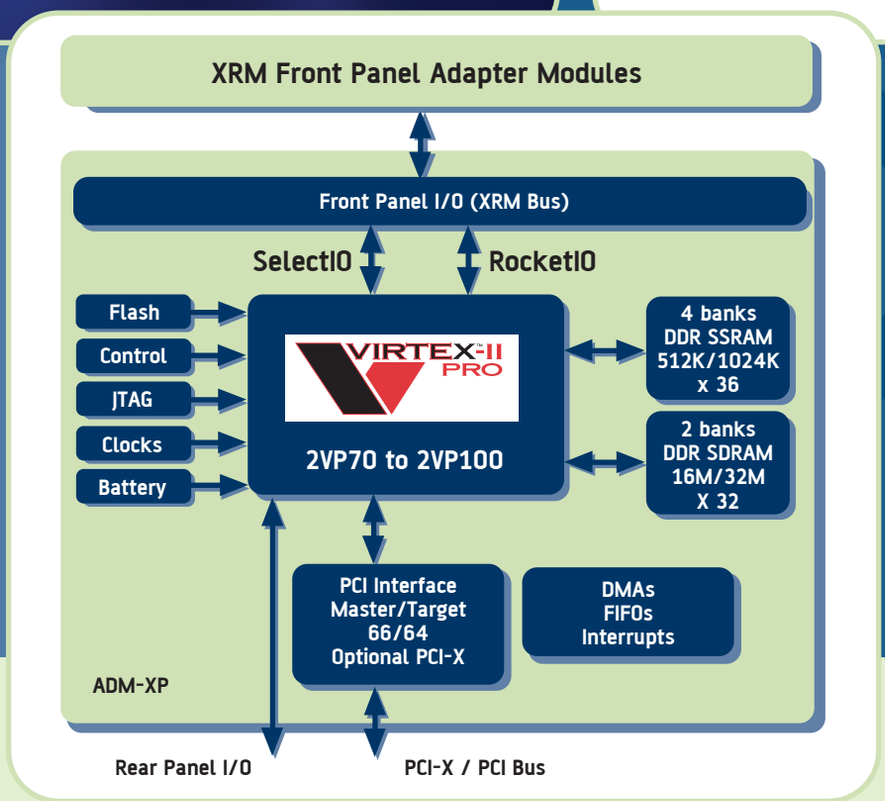
133MHz PCI-X or 66MHz PCI host interface with 2 DMA channels

Flexible front and rear panel I/O interface options, bandwidth up to 5GBytes/sec

Drivers for Windows, VxWorks and Linux. Linux and VxWorks BSP for embedded PowerPC

Support for System Generator, EDK and Handel-C

Common API for easy cross platform development – source code available



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ALPHA DATA

ADM-XP

XILINX VIRTEX-II Pro RECONFIGURABLE COMPUTER

Specifications

		ADM-XP
Virtex-II Pro FPGA		2VP70, 2VP100, 2VP125
PCI Bus		133MHz PCI-X or PCI 64-bit 66MHz
FPGA Local Bus		64-bit 80MHz
Memory	DRAM	2 independent DDR SDRAM banks maximum configuration 256MByte
	SRAM	4 independent DDR SSRAM banks maximum configuration 16MByte
	Flash	2 banks 16 MByte
I/O		XRM Bus, Pn4 connector
Configuration		SelectMap, Flash, JTAG header
Software Development Kit		
	Windows	WinNT, XP, 2000
	Linux	Red Hat, Hard Hat
	VxWorks	

XRM-Adapters

XRM-IO146	High Density LVDS/LVTTL
XRM-IO34	Low Density LVDS/LVTTL
XRM-MGT	RocketIO/High Density LVDS/LVTTL
XRM-DDR	1 bank DDR SDRAM, LVDS/LVTTL
XRM-ZBT	2 banks ZBT SSRAM, RS-232
XRM-FPDP	Front Panel Data Port
XRM-ADC	1/2 ch 105MSPS 14-bit ADC
XRM-DAC	2 ch 105MHz 14-bit DAC
XRM-ETH	Ethernet, LDVS/LVTTL, RS-232
XRM-RIO	RapidIO
XRM-CLINK	CameraLink
XRM-HSSDC2	RocketIO

Ordering Information

ADM-XP/xxx-y/s/d(xrm)

xxx	Virtex-II Pro size	70, 100 or 125
y	Virtex-II Pro speed	5, 6 or 7
s	DDR SSRAM (MB)	8 or 16
d	DDR SDRAM (MB)	128 or 256
xrm	XRM front panel adapter	

4 West Silvermills Lane, Edinburgh, EH3 5BD, UK
t: +44 131 558 2600 f: +44 131 558 2700
e: sales@alpha-data.com
w: www.alpha-data.com

226 Airport Parkway, San Jose, CA 95110
t: (408) 467 5076 f: (408) 436 5524
e:sales@alpha-data.com
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We buy equipment

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