

MultiFlex PCI Series Motion Controller Part Numbers

MultiFlex PCI models:					
Model	Analog Control Axes (Servo)	Pulse Control Axes (Stepper/Servo)	Encoders	Auxiliary Encoders* (Optional)	Analog Inputs (Optional)
MultiFlex PCI 1440	4	4	4	4	8
MultiFlex PCI 1040	0	4	0	4	8

* Note: The Auxiliary Encoder option is required to provide feedback for closed-loop control of stepper motors.

Individual part numbers for the MultiFlex PCI 1440:					
Part Number	Standard Features			Included Options	
	Analog Control Axes (+/-10v, 16-bit) (Servo)	Pulse Control Axes (0.1Hz-5 Mhz) (Stepper/Servo)	Encoders (0-20 MHz)	Auxiliary Encoders (0-20 MHz)	Analog Inputs (14-bit)
MFX-PCI-1440-0	4	4	4		
MFX-PCI-1440-1	4	4	4	4	
MFX-PCI-1440-2	4	4	4		8
MFX-PCI-1440-3	4	4	4	4	8

Individual part numbers for the MultiFlex PCI 1040:				
Part Number	Standard Features		Included Options	
	Pulse Control Axes (0.1Hz-5 Mhz) (Stepper/Servo)		Auxiliary Encoders (0-20 MHz)	Analog Inputs (14-bit)
MFX-PCI-1040-0	4			
MFX-PCI-1040-1	4		4	
MFX-PCI-1040-2	4			8
MFX-PCI-1040-3	4		4	8

Accessories available for all models:		
Accessory	PMC Part Number	Description
Wiring Interconnection Board	ADAM-3968	68-conductor screw-terminal board, DIN rail mountable (accommodates up to 2 axes of I/O)
Shielded Cable	MFX-PCI-CBL	2M (~6ft.) Shielded VHDCI-to-HD68 SCSI cable (accommodates up to 2 axes of I/O)
Software API and sample programs	Included at no extra charge	PMC's MCAPI includes complete programming libraries for C/C++/C#, Pascal, LabVIEW, LabWindows and Visual Basic
Windows® Tools & Utilities	Included at no extra charge	Includes PMC's Motion Integrator™ and our comprehensive servo tuning toolkit
All software and manuals on CD-ROM	Included free with first order	PDF versions of all user manuals, plus all PMC software, including sample programs with source code
5 Year Warranty	Included at no extra charge	PMC's industry-leading product warranty covers parts and labor for a full 5 years