

MultiFlex ETH Series Motion Controller Part Numbers

MultiFlex ETH models:

Model	Analog Control Axes (Servo)	Pulse Control Axes (Stepper/Servo)	Encoders	Auxiliary Encoders* (Optional)	Analog Inputs (Optional)
MultiFlex ETH 1440	4	4	4	4	8
MultiFlex ETH 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 ETH 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-ETH-1440-0	4	4	4		
MFX-ETH-1440-1	4	4	4	4	
MFX-ETH-1440-2	4	4	4		8
MFX-ETH-1440-3	4	4	4	4	8

Individual part numbers for the MultiFlex ETH 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-ETH-1040-0	4			
MFX-ETH-1040-1	4		4	
MFX-ETH-1040-2	4			8
MFX-ETH-1040-3	4		4	8

Accessories available for all models:

Accessory	PMC Part Number	Description
High-Density Interconnection Daughtercard	ICN-100	I/O interconnection board with 4x68 high-density SCSI connectors (pin-compatible with MultiFlex PCI series). ICN-100 board plugs directly onto MultiFlex ETH series cards.
D-sub Interconnection Daughtercard	ICN-120	I/O interconnection board with D-sub connectors for connecting directly to amplifiers, encoders and other I/O. ICN-120 board plugs directly onto MultiFlex ETH Series cards.
Shielded Cable	CBL-HH68-6	6ft. (~2M) Shielded HD68-to-HD68 high-density SCSI cable for ICN-100 interconnection board (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