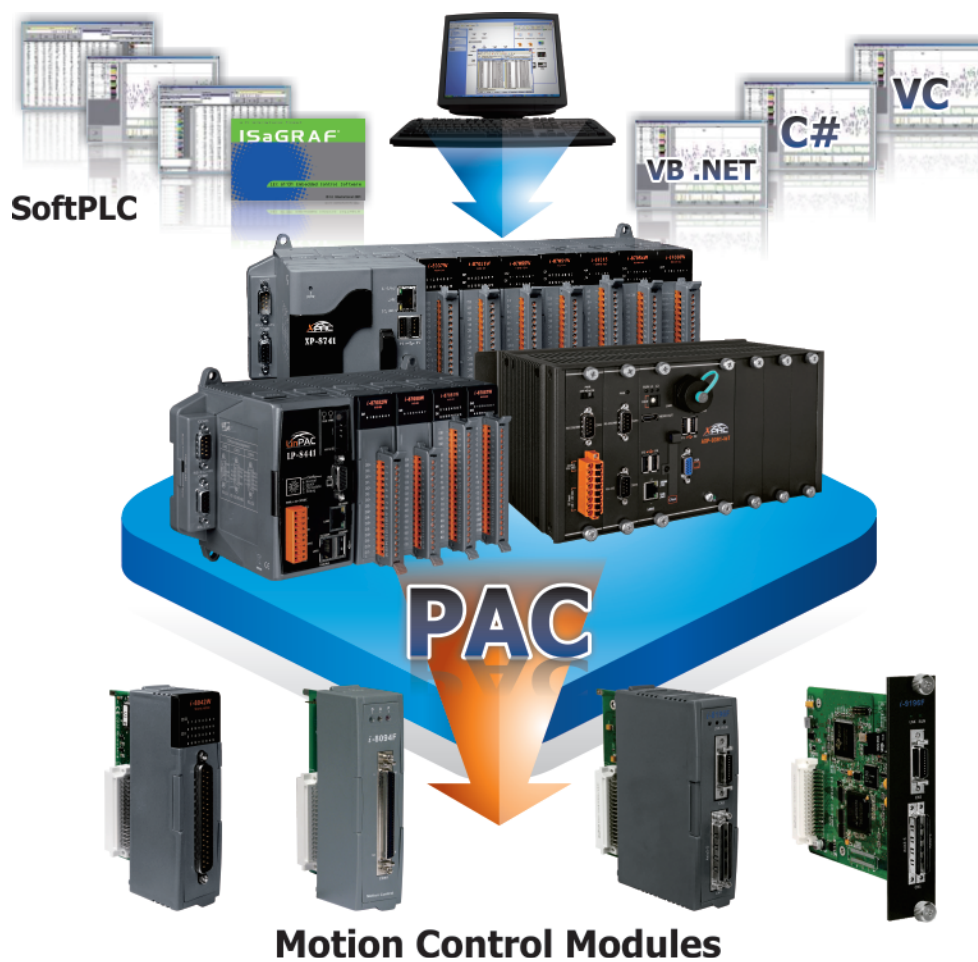


Motion

Introduction

As a leading automation solutions provider, ICP DAS provides a wide range of motion solutions for machine Automation systems, including PAC solutions that using motion control modules based on the PAC products. There is a variety of development software such as VC, C#, VB .NET or ISaGRAF supporting the PAC Solutions that apply to the PAC motion control systems.





Motion Control Modules For AXP-9000 Control Solutions

Model		e-MN200
e-bus		e-bus x 1
Communication Connectors		RJ-45 x 2
Transfer Speed		2.5, 5, 10, 20 Mbps (Software controlled)
Protocol		Motionnet (Half-duplex RS-485)
Length		Max. 100 M (20 Mbps; 32 Slave modules) Max. 50 M (20 Mbps; 64 Slave modules) Max. 100 M (10 Mbps; 64 Slave modules)
Digital Input	Channels	8
	Type	12-24 V, NPN or PNP
Digital Output	Channels	4
	Type	NPN or PNP

Model		I-9094F	I-9196F
General	Axes	4	6
Pulse Output	Rate	4 MHz (Max.)	
Encoder Input	Counter Width	32-bit	
	Counting Rate	4 MHz (Max.)	12 MHz (Max.)
Axis I/O	Servo Interface	Input: INP, ALM Output: SVON	Input: INP, ALM, RDY Output: SVON, ALM_RST, ERC
	Compare Output	10 KHz (X and Y only)	High Speed
	Latch Input	-	High Speed
Digital I/O	Channels	Expandable: 128 DI, 128 DO	Local: 12 DI, 3 DO Expandable: 128 DI, 128 DO
Interpolation	Circular	Any 2 axes	Any 2 to 3 of 6 axes
	Helical	-	Any 3 of 6 axes
	Linear	Any 2 to 3 of 4 axes	Any 2 to 6 of 6 axes

Model		I-9093	
Encoder Input	Axis	3	
	Encoder	CW/CCW Pulse/Dir	AB Phase
	Resolution	32-bit	
	Counting Rate	6 MHz (Max.)	2 MHz (Max.)
	Hardware Latch/Reset	3	
Compare Trigger Output	Channel	3	
	Type	Open Collector	

