

NEXCOM International Co., Ltd.

NControl series - the Comprehensive CNC Solution for 2D/3D Special Machining

Features

NControl series provides a comprehensive CNC solution to 2D and 3D machining. Providing high level CNC functionalities, such as TCP for 5-axis machining and high speed machining with look ahead and polynomial, NControl series ensures high machining precision with high speed.



NControl 30

Specifications

Item	Specifications
Controlled Axes	Up to 14
Machining Channels	Up to 2
Fieldbus	MECHATROLINK-III
Servo Driver	YASKAWA Σ -V MECHATROLINK-III Series
High Speed I/O	4in/4out
Manual Pulser Input	1(A/B/Z)
Analog I/O	1in (16-bit)/1out(16-bit)
Display port	Dual VGA or VGA/DVI Independent Display
Ethernet	2 × 10/100/1000 MHz
USB	6 × USB 2.0
COM port	4 × RS232 (COM2: RS232/422/485 with Auto Flow Control)
Operating system	Windows CE 6.0
Power Supply	24V DC
Power Consumption	2.5 Amp at 24V DC
Dimensions	195mm (W) × 268mm (D) × 101mm (H) (7.7" × 10.5" × 3.98")

MECHATROLINK specifications

		M-III			
		16-byte	32-byte	48-byte	64-byte
Profile	Standard servo	-	-	×	-
	Standard I/O	-	-	-	-
	Standard Stepping Motor Drivers	-	-	-	-
	Standard Inverter	-	-	-	-
Transmission cycle		0.5ms, 1ms, 2ms, 4ms, 8ms			

Contact Information

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