

# 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 $\Sigma$ -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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