



FX2NC Series

PROGRAMMABLE CONTROLLERS



Introducing the FX2NC “SuperMicro” PLC

The New Benchmark in Micro PLC Performance



The all new state-of-the-art FX2NC “SuperMicro” PLC has redefined the standards of programmable control.

Powerful Features

- ◆ Windows Programming — Use Ladder, List or SFC languages, with FX-WIN or GPP-WIN
- ◆ Easy Migration — Programs and development tools interchange with FX0S, FX0N, FX & FX2N
- ◆ Operator Interfaces — Broad selection to match any application
- ◆ Minimized Footprint — Size of an audio cassette, it significantly cuts panel space and cost
- ◆ Unmatched Program Memory — 8,000/16,000 steps
- ◆ Extensive Data Memory — 8,000 Data Registers
- ◆ Enhanced Throughput — 80 nanosecond/step
- ◆ Better Process Control — New, auto-tuning PID
- ◆ Sophisticated High-Speed Processing — 60 kHz counters, .1 ms timed and 50µs hardware interrupts
- ◆ High Function Mathematics — 32 bit floating point, Square Root, Trigonometry
- ◆ Embedded Motion Control — Dual 20,000 Hz pulse train, Trapezoidal ramp instructions
- ◆ Year 3000 Compliant — Real-time clock/calendar (4 digit year) for scheduling and time stamping
- ◆ Flexible Configurations — From 16 to 256 I/O and extensive special function I/O capabilities
- ◆ Capable Communications — Complementary connections for RS-232/RS-485 and PLC-PLC networking
- ◆ Open Network Connectivity — Modules for Profibus DP, Profibus DP I/O, DeviceNet*, AS-i, and CC-Link

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Corporate Headquarters:

Mitsubishi Electric Automation, Inc.
500 Corporate Woods Parkway
Vernon Hills, IL 60061
Phn: (847) 478-2100
Fax: (847) 478-2253
www.meau.com

Mitsubishi Electric Automation, Inc.
4299 14th Avenue
Markham, Ontario L3R 0J2
Phn: (905) 475-7728
Fax: (905) 475-7935