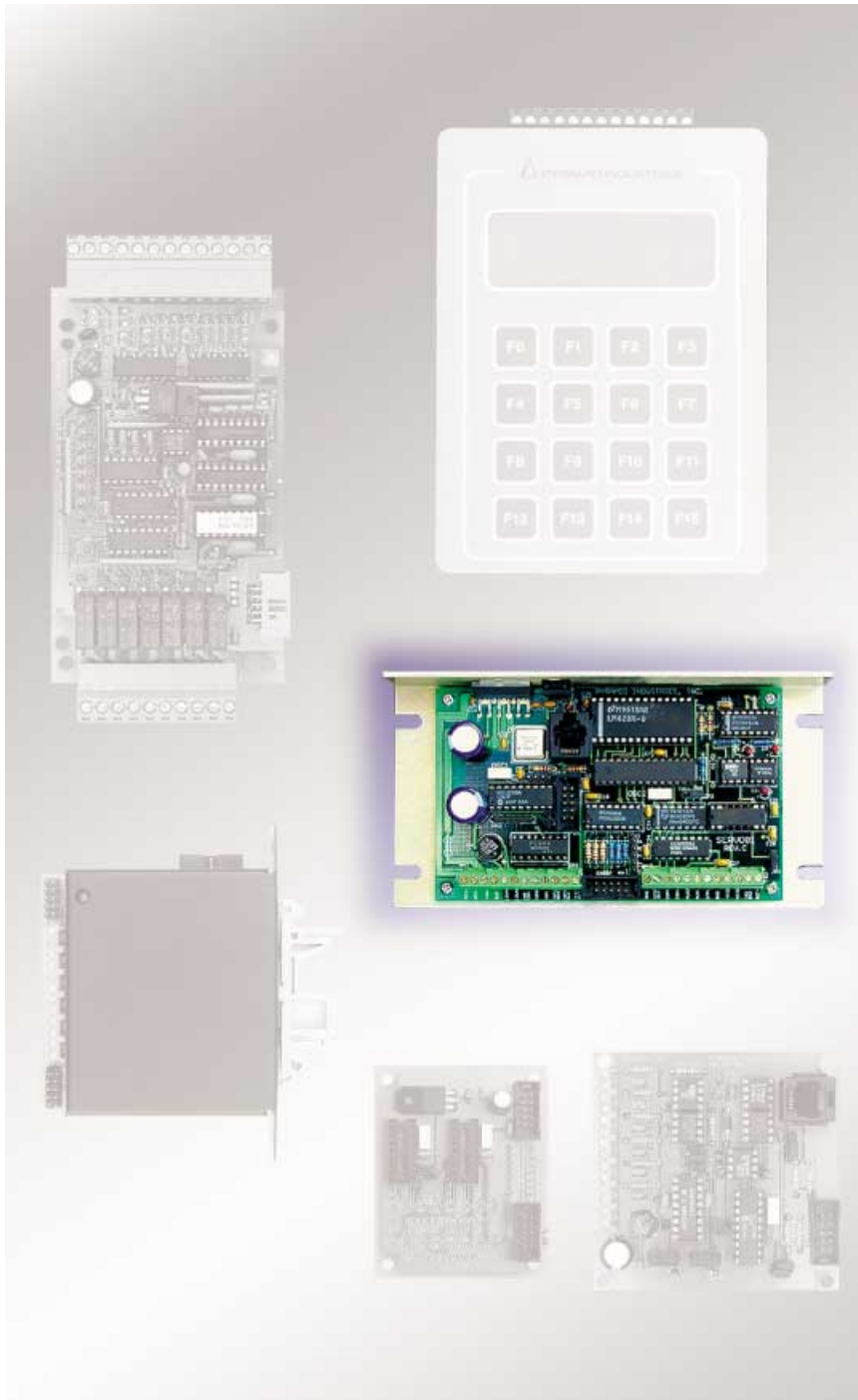


USC2000 Servo Controller



When you need high precision positioning or tight speed control without a high price, then your answer is the USC2000 Universal Servo Controller from Pyramid Industries. The USC2000 can be configured to work totally stand alone or in conjunction with SmallPLC03, MicroIPC03 or AutomationDirect™ PLC's.

Features

- ◆ Index finding on Mechanical Stop or LIMIT SWITCH
- ◆ 64 position "TEACH" mode using internal EEprom storage
- ◆ Can be configured to be completely STAND ALONE
- ◆ Programmable ERROR detection
- ◆ Additional Encoder FAN OUT connector (FOR Electronic gearing)
- ◆ RLL programming for stand alone applications
- ◆ On Board 3A, 48V Driver for PM DC motor or ± 10 VDC output for external Servo Amplifier (most industry standard servo amplifiers are supported)
- ◆ Low Cost
- ◆ Free Programming
- ◆ Easy To Use

Typical Applications

- ◆ Industrial Machine Control
- ◆ Materials Handling
- ◆ Servo & Stepper Control
- ◆ Molding and Casting Machines
- ◆ X-Y Systems