

This is a Discontinued Product

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SLO-SYN[®] 2000

Motion Controls

Programmable Operator Interface Panels

IWS 30SE, IWS 120SE, and IWS 127SE

The IWS 30SE, IWS 120SE, and IWS 127SE Operator Interface Panels offer ideal solutions for versatile interfacing between the operator and a machine control system. All models are programmable using a BASIC type programming language and a user friendly utility program which runs on IBM compatible Personal Computers. Each Operator Interface has a sealed membrane keyboard, alpha-numeric display, Flash EPROM (IWS 30SE) or battery-backed RAM (IWS 127SE) program memory. The IWS 30SE has one serial port for communications with the motion system; while the IWS 127SE has three serial printer ports, one parallel printer port and an I/O bus connection port. The I/O bus can control up to 128 OPTO 22 style discrete I/O points via a daisy chain of sixteen 8-position OPTO 22 style module racks. These I/O points can be used to monitor/control machine interfaces such as material count, production quantities and other machine related I/O points.



IWS 120SE, IWS 127SE



IWS 30SE

In addition the IWS 120SE is now available. This operator Interface panel operates as a "dumb" terminal which can easily be interfaced to control systems. The MX2000 programmable multi-axis motion control is provided with software which will facilitate interfacing to this panel.

- Programmable using Windows based interface and BASIC-like coding
- 2-line x 20 characters/line LCD display on IWS 30SE
- 4-line x 20 characters/line VFD display on IWS 127SE
- Sealed membrane keyboard with steel domes
- RS232/422/485 Serial Ports (1 on IWS 30SE, 3 on IWS 127SE)
- Program security
- Auto Starting programs
- Flash EPROM on IWS 30SE
- Battery-backed RAM and Clock (up to 6 years using lithium battery cell) on IWS 127SE