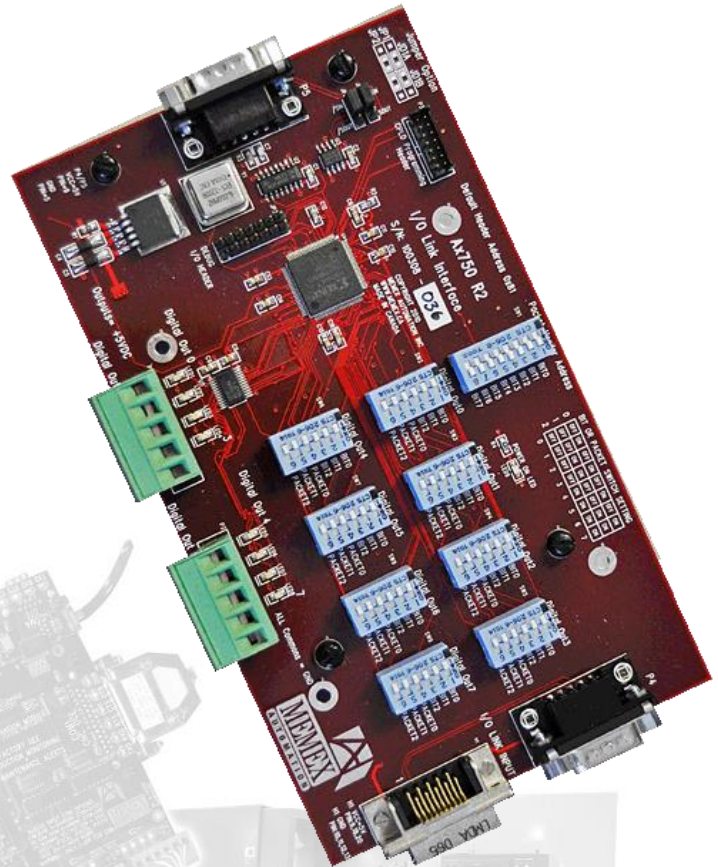


**For any Fanuc CPU Controller with Serial I/O Link  
(16, 18; M or T or any I series; 16i, 18i, 21i, 31i etc.)**

## A Quick and Easy way to find and monitor signals

### Ax750 I/O Link Features:

- \* Plug the controllers I/O bus JD1A or JD1B 20 pin high density Honda connector cable into one end of the board and connect the supplied cable back into the controller's JD1A or JD1B connector.
- \* Monitor any x or y signal from the machine. "listen to the heartbeat of the machine without disruption"
- \* Designed to passively monitor any Fanuc Serial I/O bus from X/Y 0.0-127.7
- \* A natural complement to Memex's Ax9150 Universal Machine Interface board for OEE+DNC
- \* Fits to any Fanuc controller with a serial I/O link
- \* Works with any Fanuc ladder configuration from X/Y 0.0 -127.7
- \* You can set the dip switches so as to garner any a or y ladder signal from any Fanuc control with an I/O link
- \* It has the ability to dynamically set any header address anywhere in the I/O bus (2 groups of 4 signals), 80-8F
- \* Allows one to one (pin to pin) I/O interface with the Memex Ax9150 board
- \* Can be configured to monitor output signals that is being transmitted SIN or SOUT on the proprietary Fanuc RS485 I/O link Bus.
- \* Simple Phoenix style quick disconnect connectors for I/O, powered directly from the Fanuc I/O link cable.
- \* Can configure and monitor any input or output signals to be used with other devices
- \* Easy magnetic mount (screw-less) anywhere in the metal cabinet.



### Benefits:

- \* Reduce installation costs
- \* Can easily synthesize any signals of the machine contained in the CNC ladder logic..
- \* Passive listening, non-intrusive installation
- \* Saves hours of time in installing and finding signals per machine.
- \* Easy to install on any Fanuc control with a serial I/O Link - Plug n' Play
- \* No messy wires, cabling or soldering – a compact functional unit.
- \* Preliminary step to any OEE system – Machine Monitoring.

**If you can Measure it — you can Manage it**