



This Datasheet is for the

[IC693BEM320](#)

I/O LINK Interface (Slave) Module

<http://www.qualitrol.com/shop/p-14582-ic693bem320.aspx>

Provides the wiring diagrams and installation guidelines for this GE Series 90-30 module.

For further information, please contact Qualitrol Technical Support at

**1-800-784-9385**

[support@qualitrol.com](mailto:support@qualitrol.com)

## IC693BEM320 I/O LINK Interface (Slave) Module

The I/O LINK Interface module (IC693BEM320) provides an interface between a Series 90-30 PLC and a proprietary Fanuc I/O LINK in a Fanuc CNC (Computer Numerical Control), or a Series 90-70 PLC. This module is configured as a slave device only (see the IC693BEM321 for master applications). The Fanuc I/O LINK is a serial interface which provides high speed exchange of data between a master and up to 16 slaves. An example of a Series 90-30 PLC in a Fanuc I/O LINK system configuration is shown in the following illustration.

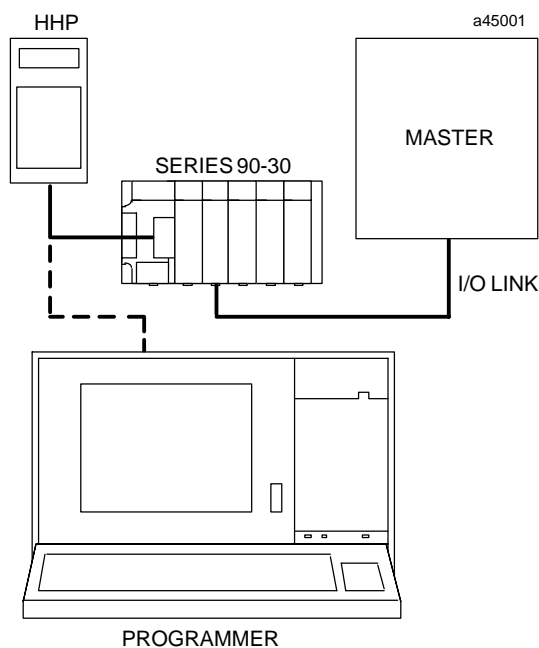


Figure 8-15. Example of a Series 90-30 PLC in a Fanuc I/O LINK Configuration

The Series 90-30 I/O LINK Interface module is configured as a slave device only and allows the Series 90-30 PLC to send either 32 or 64 I/O points to the I/O LINK. The I/O LINK module must be configured as either a 32 or 64 point I/O module during installation by setting a jumper plug inside of the front cover of the module to either 32 I/O or 64 I/O.

An I/O LINK Interface module can be installed in any model of Series 90-30 PLC, and any number of I/O LINK Interface modules can be installed in a system within the current limits of the baseplate and other I/O modules installed in the baseplate. For more details, see "Load Requirements for Hardware Components" in Chapter 12 of this manual.

### I/O Link Interface Documentation

For detailed information on this module, refer to GFK-0631, the *Series 90-30 I/O LINK Interface Module User's Manual*.