IND780 Batch ControlLogix Sample Instructions

The IND780 Batch terminal allows the PLC to Load and Start an order, monitor status, and provide various control functions such as Pause/Abort an order, Resume a Paused order, issue an Alarm Silence, or issue a Hold at End request.

The sample code provided below shows how a ControlLogix PLC program might interface to these functions. Sample code is provided for the following field busses:

- Ethernet/IP
- ControlNet
- Allen-Bradley Remote I/O with Block Transfers

All PLC code is written in version 16 of ControlLogix.

In addition, a sample HMI application is provided to assist in interfacing with the PLC program. The sample HMI is written in Visual Basic 6.0 SP6, and uses a DDE Link to RSLinx professional to communicate to the PLC. Please read the "Readme.PDF" document that comes with the HMI sample code for details on how to configure and run this application.