BANNER

ABR Barcode Reader Host Mode Programming Rockwell Sample Code Instruction Guide

This is a sample PLC program/project for Rockwell Allen Bradley CompactLogix or ControlLogix level PLC's, for users who want to send Host Mode Programming commands to an ABR barcode reader to control settings automatically without Barcode Manager setup software.

This sample project is based on the EWEB Sockets Sample Programs provided by Rockwell Automation on their support website, modified to have a couple of bits to toggle on and off that will send Host Mode Programming commands to an ABR using the TCP client/server connection from an Allen Bradley L16 CompactLogix PLC. See Banner document 207635 Barcode Manager Software Instruction Manual chapter 10 for more information on what PLC's are capable of this, and what commands can be sent to an ABR.

This example is designed to show how to toggle back and forth between 2 different choices of the following actions:

1. Switch Configuration File
2. Set the Match Code
3. Change the Focus Position (for auto focus models only)

Components
Banner_ABR_L16_For_HMP_Misc_Examples.ACD