ENTRON™

Controls for Resistance Welding
EN6000 & EN1701 Series
Communication Services Controller (CSC) Option
ENTRON P/N 730014-016

CSC

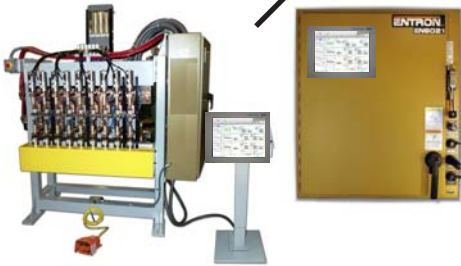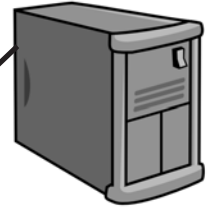### WELD LOG FTP SERVICE

WEB BROWSER BASED ENLINK

Service allows browser-based devices secure access to web-based emulation of ENLINK

Connect to multiple EN6000 Series and/or EN1701 Series Controls

Put ENLINK Where You Want it!

Service allows download of WELD LOG and ERROR LOG data

Remotely read EN6000 Series and/or EN1701 Series Controls' weld logs for manual or automated log storage, analysis or required lot reports.
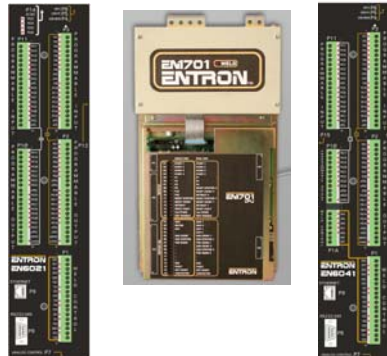
ControlLogix Bridge

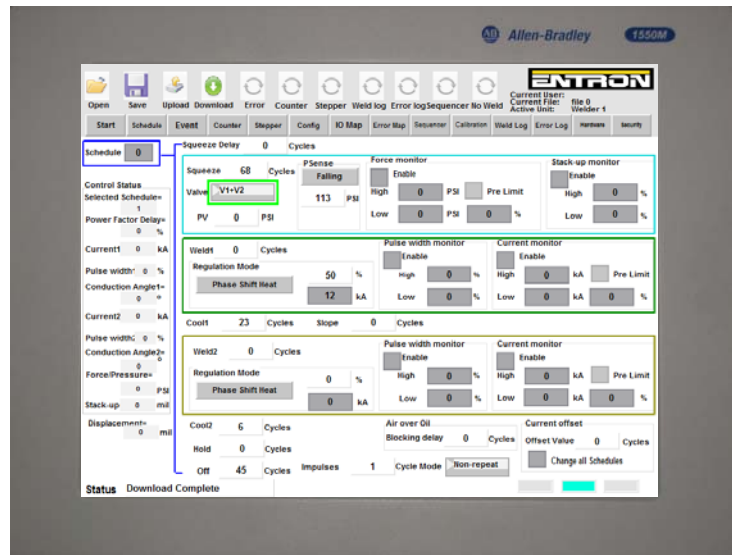*Service translates E/IP Explicit or Modbus TCP to E/IP*

Allows simple interface to EN6000 Series and/ or EN1701 Series Controls.

ENTRON provides a supplied example routine to read and write schedule data, weld feedback and status, read and write weld control I/O functions, and use weld control weld inputs and outputs as PLC remote I/O.

ENLINK Web

- Use any web-based browser to reach multiple controls connected to the CSC.

- Additional security enables programming of parameters from operators to administrators.
  Ability to hide menu items.

- Connect a touch screen monitor to the CSC and place ENLINK where you want it.

- Basic control operation without RPP2 needed.

- Personalize screens to match machine functions.

- Backup Weld Schedules to the CSC.
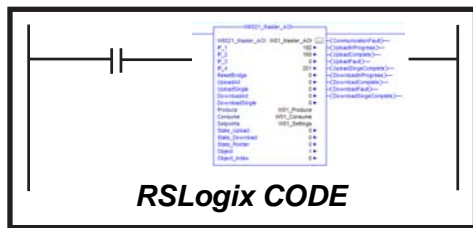
- Review and export Weld and Error Logs.

OPTIONAL MONITORS

Attach Touch Screen Monitor to Weld Control with CSC to add access to ENLINK Web.

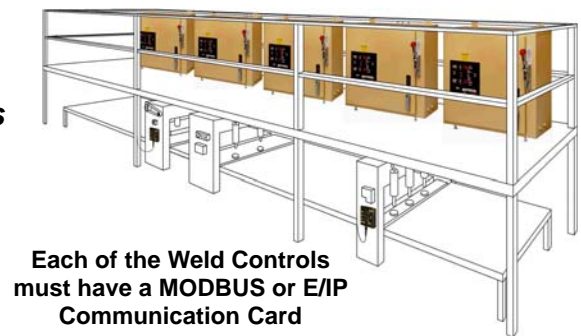|	
Door-Mounted Monitor	730014-050
Remote Monitor with 25′ Cable	730014-017
Remote Monitor with 50′ Cable	730014-018
Remote Monitor with 100′ Cable	730014-019

ControlLogix Bridge

RSLogix CODE

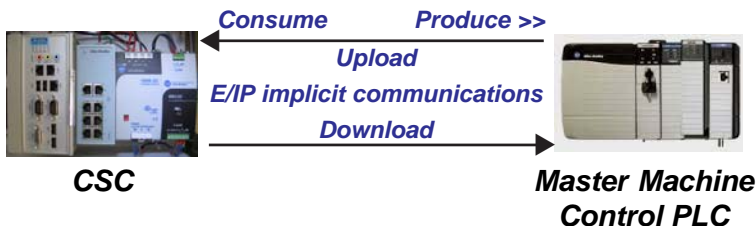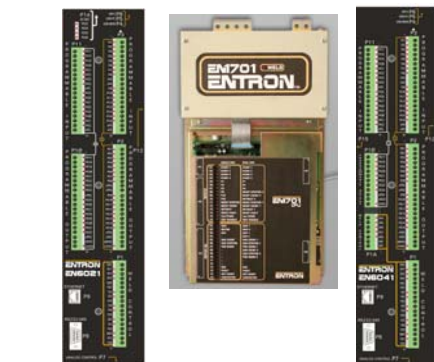**Add the supplied example routine to your RSLogix Code**

Machine control RSLogix code can access 8000+ tags from multiple EN6000 Series and/or EN1701 Series Controls including Weld Current, Force, Displacement, Schedule Data, and weld control I/O.
Unused I/O can be used for Remote I/O.

... Connect Weld Controls as needed

Each of the Weld Controls must have a MODBUS or E/IP Communication Card

Consume *Produce >>*
Upload
E/IP implicit communications
Download

CSC *Master Machine Control PLC*