
Allen Bradley DF1 Master via PCCC/EIP Driver

Information Sheet for Crimson v2.0

This protocol supports EtherNet/IP explicit messages with embedded PCCC (DF1 style) commands.

Compatible Devices

- Allen-Bradley PLC-5 with PCCC support
- Allen-Bradley SLC with PCCC support
- Allen-Bradley ENI Module
- Allen-Bradley ControlLogix (INT, DINT, REAL data types only)

Verified Device

MicroLogix 1500 via ENI Module

Device Selection

Many PLC-5 users may use the SLC device selection. In order to use the SLC device selection, the PLC-5 processor must have the ability to respond to "protected typed logical write with three address fields" commands.

Accessible Data

Prefix	Description
O	Outputs
I	Inputs
S	Status
B	Bits
N	Integers
T	Timers
C	Counters
F	Float Point
L	Long Word
R	String Area (80 characters support) *

* When mapping the String Area to String Arrays, 80 characters per string should be used.

Cable Information

Standard 10-Base-T Ethernet Cable