ABB TotalFlow Master Driver

Information Sheet for Crimson v3.0+

Compatible Devices

ABB TotalFlow serial and ethernet devices

Verified Device

ABB TotalFlow serial device

General Information

With this driver Crimson 3.0+ provides ABB TotalFlow data access via App / Array / Register designation.

Device Configuration

A unique device must be created in Crimson 3.0+ for each Device / App combination that is to be accessed in the database. This is accomplished in the Communications area by right clicking the Port configured for the ABB TotalFlow then selecting Add Device. Enter the desired Identifier, Passcode and Application in each device options page.

Data Access Configuration

Select the desired device for the data source. Notice that the selected App number in the device options appears in the Select Register dialog. Proceed by entering the Array and Registers numbers that should be accessed, then selecting the appropriate type. Note: When accessing items of type String, a String tag with the Packing set to ASCII Little-Endian should be used.

Cable Information

Serial:

G3 RS232 Port	ABB TotalFlow
2 - Rx	Tx
5 - Tx	Rx
3,4 - Common	Common

Ethernet: Standard 10-Base-T Ethernet Cable

Revision History

1/2/14- Created