

HOW TO GET ANALOG VALUE IN THE DEVICE DDT WHEN USING A BMEAH10812 WITH M580?

Goals and Symptoms

When connecting a 4-20ma simulator to AHI input the first time, no value is seen for the channel of the Device DDT for analog input until Power resetting the rack, or pull AHI module and puts back in rack.

Facts and Changes

M580, BMEAH10812

Causes and Fixes

The transfer the configuration to the FDR server needs to be perform as shown in the below picture

The steps to follow will then be

1. set M580 hardware
2. power up hardware
3. Creates Unity Project and loads via USB cable, sets to run mode
4. Pings IP addresses, gets response back from CPU and AHI module
5. connects 4-20ma simulator to AHI input. No value is seen for the channel of the Device DDT for analog input.
6. Transfer the configuration to the FDR server, values populated in the channel of the Device DDT for the analog input.

