ANC-100e Wonderware ABCIP DA(Server, Ethernet/IP to Data Highway Plus Application Note

SMC User Setup

This document provides information on how to setup the Automation Networks ANC-100e with a PC running Wonderware ABCIP DA(Server on Ethernet/IP for communications to a PLC-5 on AB’s DH+.

The ANC-100e will communicate with many devices that are DH+ nodes which include AB Panelviews, SLC 5/04s, and PLC-5s etc.

❖ Note: Before proceeding, make sure

➢ Network adapter is correctly configured to access ANC-100e

➢ ANC-100e is connected to the PC or Ethernet network and DH+ network.
1. Open System Management Console
2. Select DASABCIP
3. Right click the “Configuration” and select “add PORT_CIP Object”

4. Right click the “New_PORT_CIP_000” and select “add ENB_CLX Object”
5. Entry the ANC 100e IP address in the Host Name Box. Default IP address is 192.16.0.230
6. Right click the “New_ENB_CLX_Object” and select “Add BACKPLANE_CLX Object”
7. Right click the “New_BACKPLANE_CLX Object” and select “Add DHRIO_CLX Object”
8. The Slot Number can be found in RSLINX
9. Right click the “New_DHRIO_CLX Object” and select “Add PORT_DHP Object”
10. The Channel Number, DH Plus Node Address and Link ID can be found in RSLINX

11. Right click the “New_DHRIO_CLX Object” and select “Add SLC500_DHP Object” or “Add PLC5_DHP Object”
12. Entry the DH+ node address of the PLC5 or SLC500
13. Create one Device Group
14. Right click the “Archestra.DASABCIP.4” and select “Activate Server”