

# Configuring the HMI option in the Web Interface of the ANC devices

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*This document provides information to configure the HMI option in a computer connected via Ethernet Network with an ANC-100e or USB using a ANC-120e to communicate with a SLC5/04 or PLC5 on a Data Highway Plus network.*

*The HMI option enables you to use an IP address to communicate to a specific DH+ node directly.*

*The HMI is used to enable PanelViews to communicate with DH+ nodes when they do not have the ability to use DH+ addresses.*

Note: Before proceeding, make sure

- ✓ ANC-120e Driver is installed (*Only if using ANC-120e*)
- ✓ Network Adapter is correctly configured to access ANC-120e or ANC-100e
- ✓ ANC-120e is connected to the computer and DH+ network or ANC-100e is connected to the same Ethernet network or directly to your computer, and to the DH+ network
- ✓ Network adapter of PanelView is correctly configured to access ANC-100e

For this example:

**ANC-100e IP address = 192.168.0.230**

**SLC5/04 \*1 DH+ node = 03**

**PANELVIEW PLUS 6 \*2 will use IP address = 192.168.0.231**

\*1If your SLC or PLC is in node 0 please use in the HMI configuration the number 00.

\*2 Always assign an IP address that is not being used in the network.

1. Turn ON the first row in the ANC-100e's "HMI" tab in the web interface
2. Enter an IP address that is not being used (keep in mind that it has to be in the same network the ANC-100e is) and enter the DH+ node of the device that you are connecting to
3. You can repeat steps 1 and 2 for each row to communicate with up to 5 DH+ devices if necessary, using a different IP address in each row  
Click "Apply" and wait for the unit to reboot (5 seconds)



	IP Address	DH+ Node
ON	192.168.0.231	3
ON	0.0.0.0	0
ON	0.0.0.0	0
OFF	0.0.0.0	0
OFF	0.0.0.0	0

Apply

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*The PanelView will be able to communicate to each IP address directly, and the ANC-100e will forward the packets to the specified DH+ node*

4. In the Panel View configuration, you must add a PLC or SLC device from the "Ethernet SLC devices" or "Ethernet PLC devices" folders, depending on what is the target on the DH+ network.