

HMI Runtime Operations

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There are two ways to enter the HMI run mode. During normal operation after the system has been deployed you simply log on with any password but the programming password. If in Programming Mode click the HMI Run tab.

You may right click in any HMI window to get the following functions:

Update

This is a toggle. If update is not checked the variable values on the HMI screen will not be updated.

Update bin charts

This is a toggle. If update is not checked the bin graphs will not be updated. This feature allows you to view HMI screens with bin graphs but not have to wait for all that historical data to be transferred and displayed should you not be interested in that part of the HMI.

Print

Instructs you to press the <Alt> and <Print Screen> keys simultaneously to capture the image to the clip board. Now paste into Microsoft Word (or other windows program with the ability to process images). From here you can resize and print.

Help

Click to bring up this HTML page.

Select HMI Window(*Ctrl S*)

This function gives you a drop down list of all the windows in all the loops of your program, allowing you to go directly to another window without using buttons. Use the drop down list to select the desired loop. Then click to select the desired window within the loop and click OK. To select the alarm screen pick the "End" loop.

Exit (*Ctrl X*)

This function destroys all HMI windows. If not in Programming Mode it also disconnects you from the ICON.

Operate HMI Objects

The HMI consists of a number of windows with display objects. There are four types of objects:

- Display only items which include frames with text, variable values, LEDs and meter, bar and trend graphs.

- Buttons to select new HMI windows or help pages.
- Animated inputs such as switches, sliders and knobs.
- Configuration objects to set variable values or change configuration parameters.

Clicking on display objects has no affect. To operate buttons or animated inputs, simply click once at the desired spot to perform the operation. For knobs and sliders you can drag to the new position.

Also click to change a configuration object. A new data entry window appears with one or more fields for data entry. Click Update to send the new values to the ICON and remain in the data entry window. Click Refresh to reload the parameters from the ICON. This is useful if you enter new values but you have not clicked Update or OK and you want to abandon your changes. Click OK to send your new values to the ICON and exit the data entry window. Enter Cancel to simply close the data entry window.