



## Model 1106W PC Access - Version 2.4 Update

### *ADD THIS DOCUMENT TO YOUR MODEL 1106W PC ACCESS MANUAL*

Version 2.4 of the Model 1106W PC Access Software incorporates the following changes and enhancements:

- Support for connection to an OmniPro II controller via network (i.e., Ethernet, Internet) using a secure, encrypted link.
- The “Modem” menu on the menu bar has been replaced with the “Connect” menu.
- Configuration dialogs now allow independent configuration of serial port, modem, and network parameters.
- Modem configuration now allows a user to define up to three modem initialization commands and to specify modem baud rate independently for each account.
- Network configuration allows a user to specify the OmniPro II controller IP address, port number, and encryption key independently for each OmniPro II account.
- Resizable dialogs (File >> Open, File >> New, File >> Save As, File >> Import, and File >> Export).
- Support for new “Humidity” dialog.
- Many other operational enhancements and improvements throughout.

**IMPORTANT NOTE REGARDING FILE COMPATIBILITY:** Beginning with Version 2.4, several new items of information are stored in the account files and the configuration file. Here are some of the effects of these changes:

- a) This version of PC Access can open old (existing) account files; when the account file is saved, it is saved in the new format.
- b) Older versions of PC Access can open account files saved with version 2.4. However, if the account file is saved with this older version of PC Access, all of the new (version 2.4) account information will be lost.
- c) The configuration file holds system-level information that is not specific to any account. The format of this file has changed. To preserve upward compatibility, the filename has also changed. For previous versions, the filename was “PCA.CFG”; beginning with this version, the filename is “PCA01.CFG”. If PC Access version 2.4 (or higher) cannot find the “PCA01.CFG” file, it attempts to open the older “PCA.CFG” file and import the configuration information. PC Access Version 2.4 (and higher) will never write to the older file; all configuration information is written to the new “PCA01.CFG” file, which is automatically created if necessary.

The “Modem” menu on the menu bar has been replaced with the “Connect” menu. The submenu under “Connect” then allows selection of “Modem”, “Serial”, or “Network”. When an account file is opened, the connection type will default to a “Serial” connection.

The “Configure” menu dialogs have been modified to allow independent configuration of serial port, modem, and network parameters.

“Serial” configuration allows a user to specify the serial port and baud rate for the connection. This information is global. To connect via the serial port, click *Connect >> Serial*.

“Modem” configuration allows a user to define up to three modem initialization commands. User can specify which initialization commands should be used and specify modem baud rate independently for each account (information is stored in the individual account files). This feature allows control of modem functions such as error correction, Bell 103 protocol, baud rate, etc. as required for specific accounts. When creating a new account or opening an account file from a previous version, the modem baud rate is initially set to the maximum speed supported by the particular controller model and initialization command #1 is enabled by default.

“Network” configuration allows a user to specify the OmniPro II controller IP address, port number, and encryption key independently for each OmniPro II account (information is stored in the individual OmniPro II account files). The controller’s local IP address and port number set the local network parameters for the OmniPro II controller. The encryption key is used to establish a private, secure connection with the connected device. These items can only be modified when a given OmniPro II account file is open.

To connect via network (i.e., Ethernet, Internet):

1. Open an OmniPro II account file.
2. Click *Configure >> Network*.
  - If you are connecting from the local network, enter the controller's IP address under "Network IP Address or Domain Name".
  - If you are connecting from the Internet, enter either the public IP address (the way to reach your local network via the Internet) or domain name (e.g. www.homeauto.com).
3. Enter the port number that is configured for the controller.
4. Select the *Encryption* tab. Enter the two part encryption key as it is displayed on the console.
5. Select *OK*.
6. Click *Connect >> Network >> Connect*. PC Access will display "On-Line" in the lower right corner.

If you fail to make a connection, an error message will be displayed. When connecting from the local network, make sure that the controller's IP address, port number, and encryption key is entered as it is displayed on the console. Verify that the first two numbers of the controller's IP address (e.g. 192.168) match the first two numbers of your local network.

## Resizable Dialogs

Additional dialogs are now re-sizable (File >> Open, File >> New, File >> Save As, File >> Import, and File >> Export). You can re-size these dialogs by dragging the edge of the dialog window. This feature allows you to see more of the existing account files, contents, and details if screen real estate is available.

## Humidity Dialog

When using the HAI Model 31A00-2 Indoor/Outdoor Temperature and Humidity Sensor, you can now view the humidity level (0-100%), the low humidity setting, and high humidity setting, by clicking *Show >> Status*, then selecting the "Temps" tab. To modify the low humidity setting, and high humidity setting, click *Command >> Temperature*.

## INSTALLATION

To install this software, run the PC Access setup program as follows:

1. Insert the 1106W PC Access CD into your CD-ROM drive.
2. Select the **Run** command from the **Start** menu.
3. Type <drive>:setup

For example, if the Setup disk is in drive D, type "d:setup".

4. Follow the instructions provided on the screen.

## STARTING THE PROGRAM

To start the PC Access software, click the **Start** button, point to **Programs**, point to **HAI**, point to **PC Access**, then click **PC Access**.