

Home Monitor Help Index

The Index contains a list of all Help topics available for the Home Monitor System. Index items are arranged in the order in which they appear in menus of each major category. You can use the scroll bar to see the entries that are not currently visible in the View Settings window.

For information on how to use Help, press F1 or choose Using Help from the Help menu.

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View Settings

View Settings displays the current condition of the Home Monitor. Below are listed the meanings of each setting which is displayed. You can use the scroll bar to see the entries that are not currently visible in the View Settings window.

Set Temperature - This temperature is user selectable by choosing the Set Temperature menu option. This can be found under the main menu option Settings.

Current Temperature - This temperature is the current temperature being received from the interface module.

Temperature Mode - This is the operating mode for temperature control which has been selected. It is user selectable by choosing the Set Temperature menu option. This can be found under the main menu option Settings.

Alarms Enabled - Any zone which has been enabled, either in the immediate mode or the delayed mode is displayed. This is user selectable by choosing the Set Alarms menu option. This can be found under the main menu option Settings.

Alarms Delayed - Any zone which has been enabled in the delayed mode is displayed.

Alarms Tripped - Any zone which has been enabled, either in the immediate mode or the delayed mode, and the sensor has been tripped will be displayed.

Set Humidity - This humidity is user selectable by choosing the Set Humidity menu option. This can be found under the main menu option Settings.

Current Humidity - This humidity is the current humidity being received from the interface module.

Humidity Mode - This is the operating mode for humidity control which has been selected. It is user selectable by choosing the Set Humidity menu option. This can be found under the main menu option Settings.

Audible Mode - The audible output mode of the Home Monitoring System is displayed here. The mode is user selectable by choosing the Set Alarms menu option. This can be found under the main menu option Settings.

External Input - The condition of the external switch control is displayed here. It can enable or disable the Home Monitor System depending on which way the switch is set.

Alarm Output - The condition of the audible output is displayed here. Below are the possible output conditions.

Ready - The audible alarm is armed but quiet.

Alarming - The audible alarm is sounding as long as the Audible Mode is enabled. If the Audible Mode is silent and Alarming is present the output will be silent.

View Log

View Log displays the Log File of all activities which have taken place and been recorded by the Home Monitor system.

Message Format

Date	Time	Event
01/25/92	17:31:04	Home Monitor started

Date - This date is the system date of the PC.

Time - This time is the system time of the PC.

Event - The event messages are generated by Home Monitor based upon the conditions received from the interface unit.

Exit

Exit causes Home Monitor to record a shutdown message to the Log File and then stop the Home Monitor System. A warning message will be displayed giving you the opportunity to cancel your selection before exiting the Home Monitor System.

Set Alarms

Each of the four alarms zones are able to be selected individually. They can either be set in the immediate mode or the delayed mode. Clicking on the delayed mode, to enable it, while the immediate box is not selected, will cause both options to be selected. For the delayed mode to be enabled the alarm zone must be enabled. The delay timer is fixed at 30 seconds. Future releases will allow it to be user selectable. The audible box enables the external audible alarm. Unchecked disables the output, causes the View Settings audible mode to display Silent, and causes the main display to show Audible Disabled. Acknowledging a Fire Alarm causes the audible output box to be unchecked. Once the fire alarm is clear the audible alarm can be reset.

Set Temperature

Selecting the Set Temperature menu option opens the Set Temperature dialog box. In the Set Temperature list box the current Set Temperature will be highlighted. To change the Set Temperature, scroll through the temperatures, make your selection and then press OK. You will see the new Set Temperature displayed on the Main Display . The radio buttons allow you to select whether the Home Monitoring System is in either the cooling mode, heating mode or off. All of these are reflected in the temperature mode display of the View Settings dialog box.

Set Humidity

Selecting the Set Humidity menu option opens the Set Humidity dialog box. In the Set Humidity list box the current Set Humidity will be highlighted. To change the Set Humidity, scroll through the humidity selections, make your selection and then press OK. You will see the new Set Humidity displayed on the Main Display. The radio buttons allow you to select whether the Home Monitoring System is in either the Humidity On mode, Humidity Off mode or the Humidity Controlled mode. All of these are reflected in the humidity mode display of the View Settings dialog box. The Humidity On mode and the Humidity Controlled mode are the same except for one distinction. In the Humidity Controlled mode the heating unit must be on before the humidifier will run. In neither mode will the humidifier run if the cooling unit is running.

Fire Alarm

When a Fire Alarm is detected , a message box will be displayed along with a periodic beeping. These conditions will remain until the OK box is selected in the Fire Alarm dialog box. Once selected the Log File will record that the Fire Alarm has been acknowledged. A Fire Alarm will cause the audible alarm to sound unless it has been disabled in the Set Alarms options. You can view the condition of the audible output, if there is no Fire Alarm, at the bottom of the Main Display otherwise you can view the current condition of the audible alarm under the View Settings selection.

Main Display

The Main Display window allows you to easily view the current condition of the Home Monitor system. There are three main areas of the display; the time and date window, the environmental and alarm status boxes, and the status message windows at the bottom. Below is a description of each.

Time and date - This window displays the date and time of the PC in either 24 hour format or 12 hour format based upon the settings in the WIN.INI file.

Status Boxes - The alarm zone boxes can be in one of four conditions.

Clear - Alarm disabled.

Green - Alarm enabled but zone sensor not tripped.

Yellow - Alarm enabled in delayed mode, alarm tripped

but timer hasn't expired.

Red - Alarm enabled in either mode and zone is in alarm.

- The environmental boxes display the current and set conditions of the Home Monitor system. The set conditions are selected by either the Set Temperature or the Set Humidity menu options and the current conditions are received from the interface module.

Status Message - The Status Message Windows are located along the bottom of the Main Display. There are three windows. The left window displays current temperature activities, either heating, cooling or off. The right window displays humidifier activities. The center window displays whether the audible alarm is enabled. It is overridden whenever a Fire Alarm occurs and a Fire Detected message is displayed.

Panic Alarm

When a Panic Button Alarm is detected, a message box will be displayed along with a single beeping. These conditions will remain until the OK box is selected in the Panic Button Alarm dialog box. Once a Panic Button Alarm is detected the Log File will record that the Panic Button Alarm has occurred. A Panic Button Alarm will cause the audible alarm to sound unless it has been disabled in the Set Alarms options. You can view the condition of the audible output, if there is no Fire Alarm, at the bottom of the Main Display otherwise you can view the current condition of the audible alarm under the View Settings selection.

