

# Honeywell Home

## 6290W Touchscreen Home Security System Installation Guide

For Online Support visit: <https://mywebtech.honeywellhome.com>

General Information	6290W Touchscreen
<p>This guide provides information on installing and setting up the 6290W Touchscreen. The 6290W Series graphical touchscreens are Advanced User Interface (AUI) devices, which combine control of your security system and multi-media.</p> <p><b>Software Information:</b> To check the latest software information, from the Home/Security screen, select the Setup and System Info icons; the latest Software Version is displayed on the screen.</p> <p><b>Compatibility:</b> For a list of alarm systems that the Touchscreen can interface with, refer to the Compatibility Table in this document.</p> <p><b>Wiring</b> <b>IMPORTANT:</b> If you power the Touchscreen from your panel's auxiliary power output, check your panel's Installation and Setup Guide and verify that this device and others do not exceed your panel's auxiliary power output capability; if it does, a supplementary power supply is needed.</p>	

To reset the Touchscreen, press and hold the side Power button for 3 seconds and then select the reset button on the screen to start the reset function. The Touchscreen can also be reset by pressing and holding the reset button for approximately 15 seconds until the touchscreen resets automatically.

### Mounting the Touchscreen

This Touchscreen is for indoor use only and should be mounted at a comfortable viewing level. Avoid mounting in areas of high condensation such as bathrooms or in locations where bright light or sunlight shines directly on the screen. The Touchscreen is surface mounted directly to a wall.

<p><b>Mounting:</b></p> <ol style="list-style-type: none"> <li>Select a mounting location.</li> <li>Locate the case back over the mounting surface such that the opening is aligned with the wire/cable access opening on the mounting surface while passing the wires/cable through the opening in the case back.</li> </ol> <p><b>**Go to "Wiring the Touchscreen" and complete wiring.</b></p>	<ol style="list-style-type: none"> <li>Secure the mounting plate to a mounting surface using 4 screws (supplied). Insert bottom edge of Touchscreen over the mounting plate and then click in the top edge to snap into place.</li> <li>Install the cover securing screw at the bottom of the device to secure. The bottom securing screw must be installed.</li> </ol>	<p><b>Removing the Touchscreen:</b></p> <p>To remove the Touchscreen from its mounting location, insert the end of a screwdriver between the plate and the touchscreen and twist to loosen and pull out to remove.</p>

### Wiring the Touchscreen

<p><b>Mechanical Specifications:</b></p> <p>Width: 7.91 inches (200.9mm) Height: 5.04 inches (128.016mm) Depth: 0.827 inches (21.00mm)</p> <p><b>Electrical Specifications:</b></p> <p>Backlight ON, Sound ON      12V, 270mA</p> <p><b>Operating Environment:</b></p> <p>Humidity      93% RH, non-condensing</p> <p><b>Temperature:</b></p> <p>Operating:      14° F to 131° F / -10° C to 55° C (UL tested 32°-120° F / 0 to 49° C)</p> <p>Shipping / Storage      -40° F to 158° F / -40° C to 70° C</p> <p><b>Wire Gauge:</b>      <b>Length</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>#22 gauge</td><td>150 feet</td></tr> <tr><td>#20 gauge</td><td>240 feet</td></tr> <tr><td>#18 gauge</td><td>350 feet</td></tr> <tr><td>#16 gauge</td><td>550 feet</td></tr> </table>	#22 gauge	150 feet	#20 gauge	240 feet	#18 gauge	350 feet	#16 gauge	550 feet		<p><b>SUPPLEMENTARY POWER CONNECTIONS</b></p> <p>POWER FROM SUPPLEMENTARY POWER SUPPLY IF USED</p>
#22 gauge	150 feet									
#20 gauge	240 feet									
#18 gauge	350 feet									
#16 gauge	550 feet									
<p><b>Note:</b> Unshielded 4-conductor cable is recommended for the power/data wire.</p>										

**UL** Use a UL Listed, battery-backed supply for UL installations. The battery supplies power to these keypads in case of AC power loss. The battery-backed power supply should have enough power to supply the keypads with the UL required minimum standby power time.

**IMPORTANT:** Touchscreens powered from supplies that do not have a backup battery do not function if AC power is lost. Make sure to power at least one keypad in each partition from the control's auxiliary power output or UL Listed battery backed up power supply.

**IMPORTANT:** When the Touchscreen is powered from an auxiliary power supply, always apply power to the control panel first and then the Touchscreen. Failure to observe this sequence results in improper operation of the Touchscreen and may result in an ECP Error indication.

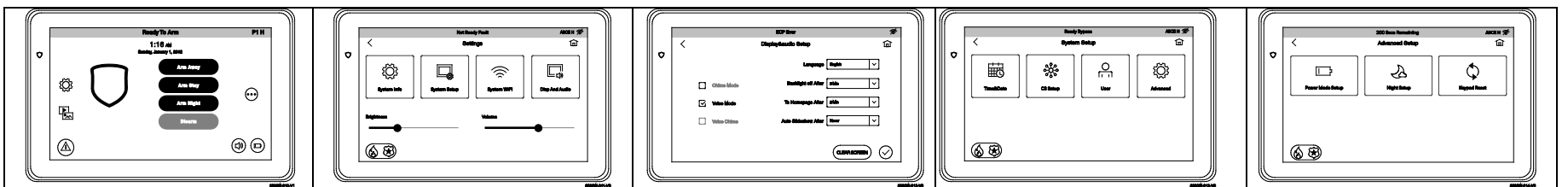
**Note:** Supplementary external power supply must be Listed to UL 603 for UL installations, CAN/ULC-S318 for cUL installations, and capable of providing the required backup power.


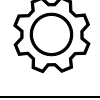
















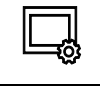
**Connect the wires to the Touchscreen terminal block as shown.**




- Connect the Touchscreen in parallel with touchscreens and other peripheral devices using the touchscreen data (ECP) bus.
- If the touchscreen is used as the primary system touchscreen, maximum wire run length is 150 feet.
- If more than one touchscreen is wired to one run, then the maximum lengths must be divided by the number of touchscreens on the run. (e.g., the maximum length is 75 feet if two touchscreens are wired on a #22 gauge run).
- DO NOT use several hardwired motion detectors in high traffic locations.

### Initial Setup




<p><b>Programming the Control Panel</b></p> <p>The Touchscreen is not fully operational unless its address in the control panel has been enabled (set as an alpha console) AUI type device, and assigned to a partition (where applicable).</p> <p>We recommend that you use either a standard alpha keypad or the Touchscreen in Console Emulation Mode when programming the control panel. When in the Console Mode, the Touchscreen emulates an alpha keypad and the programming of the panel is performed following the procedures provided in your panel's Installation &amp; Setup Guide.</p> <p><b>Notes:</b></p> <ol style="list-style-type: none"> <li>DO NOT perform panel programming while in the Safe Mode.</li> <li>When programming your control panel, if you change the zone types for your emergency zones you may disable the emergency buttons in the Touchscreen. The emergency buttons in the Touchscreen are active for zone types 06 (Silent Panic Button) and 07 (Panic Button), 08 (Medical Button), and 09 (Fire Button). Additionally, the Medical Button is also compatible with a zone type 15 (24-Hour Medical) for panels that contain this zone type.</li> </ol> <p><b>Note:</b> Medical functionality has not been evaluated by UL and may not be used in UL Listed applications.</p> <p>The Touchscreen should not be assigned as a Master Console. If the Touchscreen is assigned as a Master Console, partitions must be controlled from the Partition screen or by using the Console Emulation Mode.</p>	<p><b>Touchscreen Initialization</b></p> <p>When initially powered, the screen displays the boot sequence and the "Set ECP Address" screen is displayed. If the system is incorporating only one Touchscreen, leave the address set to 1 and select <b>Apply</b>. The boot-up process continues until completion. If there are to be additional Touchscreen units in the system, after enabling addresses in the control panel using an alpha-keypad, power-up each Touchscreen one at a time, and set its address to one of the addresses you enabled in the control panel.</p> <p><b>Note:</b> If the top of the screen is displaying ECP Error, the Touchscreen ECP Address is not valid for the panel that it is connected to. To change the ECP Address, enter the default code of "4140" to advance to the next screen.</p> <p><b>Note:</b> 4140 is the Touchscreen default installer code before connecting to a control panel. Once connected to a control panel, use the panel's installer code. Change the ECP Address on the unit, using the Up/Down arrows and then select apply to accept the address and reset the Touchscreen. Once communication has been restored, then use the standard panel installer code for all installer functions. Refer to "ECP Setup" section.</p> <p style="text-align: center;"><b>Time/Date Setup</b></p> <p>If not already set from the panel, set the current time and date. Refer to "Time/Date Setup" section.</p> <p style="text-align: center;"><b>NIGHT Setup</b></p> <p>The Touchscreen is defaulted to arm the system in the STAY INSTANT mode when arming the system using the NIGHT icon. Select the arming mode to be activated when the NIGHT icon is selected on the "Arming" screen, refer to "Night Setup" section.</p>
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<b>Adjust the Brightness / Volume</b>  <ol style="list-style-type: none"> <li>From the Home/Security screen, select the <b>Setup</b> icon.</li> <li>Move the <b>Brightness/Volume</b> slide bar to adjust the brightness/volume.</li> </ol>		<b>Notes</b> Changes are saved when you exit < this screen.	<b>Navigation Icons</b>							
<b>Operating Modes / Language Selection</b>  <ol style="list-style-type: none"> <li>From the <b>Setup</b> screen;</li> <li>Select the <b>Disp&amp;Audio Setup</b> icon.</li> <li>Select <b>Chime Mode</b> or <b>Voice Mode</b> to turn the mode on or off.</li> <li>To change the Touchscreen display language, select the desired language from the drop-down menu. The touchpad will revert back to the Home/Security screen with the selected language applied.</li> </ol>		<b>Notes</b> If the Chime Mode and Voice Mode are both selected, the Voice Chime is automatically selected. It may take a few seconds for the Chime Mode to take effect. When the Touchscreen exits the "Operating Modes" screen, your selection is saved. The Touchscreen allows you to select from three languages, (English, French Canadian and Latin American Spanish) with the default being English.		<b>ICON TITLE</b> Disarmed	<b>FUNCTION</b> System is Disarmed					
<b>Adjust the Screen Timeouts</b>  <ol style="list-style-type: none"> <li>From the <b>Setup</b> screen;</li> <li>Select the <b>Disp&amp;Audio Setup</b> icon.</li> <li>Enter your "Authorized Code" if required.</li> <li>Select the desired selection from the drop-down list displaying the time period for each option.</li> <li>Select  to save or &lt; to go back to the previous menu..</li> </ol>		<b>Notes</b> If changes are made, when you exit, a message displays: <b>"Information Settings Saved"</b> Settings include: <ul style="list-style-type: none"> <li>Backlight Off After X time</li> <li>Return To Homepage After X time</li> <li>Auto Slideshow After X time.</li> </ul>		<b>ICON TITLE</b> Reset	<b>FUNCTION</b> Select to reset Touchscreen					
<b>Clean Screen</b>  <ol style="list-style-type: none"> <li>From the Home/Security screen, select the <b>Setup</b> icon.</li> <li>Select the <b>Disp&amp;Audio Setup</b> icon.</li> <li>Enter your "Authorized Code" if required.</li> <li>Select the <b>CLEAN SCREEN</b> icon to disable the Touchscreen for 26 seconds so you can wipe the screen clean. A pop-up window displays "Touch Screen will be disabled so that you may wipe the screen clean. Please use a damp, soft cloth. DO NOT use any liquids, sprays, or ammonia-based cleaners. Press CONTINUE to disable touchscreen." <b>** Panics cannot be initiated during this process**</b></li> </ol>		<b>Notes</b> At the " <b>Screen Disabled for =30 Seconds</b> " screen, the touchscreen should be wiped clean of fingerprints using a mild soap solution and a soft cloth. When the counter reaches zero, the window automatically closes and the touchscreen is active. <b>IMPORTANT:</b> Do not use an abrasive cleaning agent or abrasive cloth when cleaning the Touchscreen or damage to the touchscreen may occur. <b>NOTE:</b> The <b>Emergency</b> screen cannot be accessed while running in the clean screen mode. Select <b>Cancel</b> to exit.		<b>ICON TITLE</b> WIFI	<b>FUNCTION</b> Accesses WIFI Setup screen. Used to connect to WIFI networks. (if installed and programmed by your installer.)					
<b>Multimedia: Video Setup</b>  <p><b>NOTE:</b> Micro SD card max size is 64GB and must be FAT32, SDXC format. Recommended is Kingston or Samsung.</p> <p>Insert a media card (Micro SD/ SDHC) with stored (avi, .ts, .mpg, .mp4, .mov, .mkv, or .flv) video files.</p> <ol style="list-style-type: none"> <li>Select the <b>Multimedia</b>  icon and then select the <b>Video</b> folder to view.</li> <li>Select <b>Play</b>  to start the selected video file.</li> <li>Select the <b>Multimedia</b> information  icon to view picture/video information.</li> <li>Select <b>Back</b> &lt; to return to the previous screen.</li> </ol> <p><b>NOTE:</b> If the video file causes the keypad to lock, press the reset button on the keypad to reset the keypad.</p>		<b>Notes</b> UL Multimedia functionality is supplementary only and has not been evaluated by UL.		<b>ICON TITLE</b> WIFI ON	<b>FUNCTION</b> Select to turn WIFI On and OFF.					
<b>Picture Setup</b>  <p>Insert a media card (Micro SD/SDHC) with stored (jpg, .bmp, .png or .jpeg) photos.</p> <ol style="list-style-type: none"> <li>Select the <b>Multimedia</b>  icon and then select the <b>Picture</b> folder to view.</li> <li>Select a photo and select <b>Play</b>  to view pictures in a slide show format.</li> <li>To set a picture as wallpaper, select the <b>Default/Wallpaper</b> folder to activate the wallpaper setting.</li> <li>Select the <b>Multimedia</b> information  icon to view picture/video information.</li> <li>Select <b>Back</b> &lt; to return to the previous screen.</li> </ol>		<b>Notes</b> The Picture feature allows you to set up and view up to 1000 stored photos or select a photo to set it as a wallpaper display. UL Multi-Media functionality is supplementary only and has not been evaluated by UL.		<b>ICON TITLE</b> Security	<b>FUNCTION</b> Arm the system and access the three arming modes.					
<b>CS Setup</b>  <ol style="list-style-type: none"> <li>Select the <b>Setup</b> → <b>System Setup</b> and <b>CS Setup</b> icons.</li> </ol>		<b>Notes</b> When the Touchscreen cannot communicate with the alarm panel, the message "ECP Error" is displayed, check the following:	<b>Panel Default Displays</b> The Security screen displays an Icon(s) if a panel fault occurs. The following lists the Icons that are displayed to the left of the Panic icon.							
<b>Compatibility Table</b>		<table border="1"> <thead> <tr> <th>Panel Type</th> <th>Panel Version</th> <th>Max # of touchscreens</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			Panel Type	Panel Version	Max # of touchscreens			
Panel Type	Panel Version	Max # of touchscreens								



	2. Enter your "Authorized Code", if required. 3. Select the <b>ECP Address&amp;Options</b> icon.	<ul style="list-style-type: none"> <li>Verify that the AUI type device is enabled in the control panel, and that the ECP address in the Touchscreen matches the address enabled in the control panel. Use a different address for each device.</li> <li>If powering the Touchscreen from a power supply, make sure you have a common ground installed (wiring between Power Supply "gnd" and panel "Aux. power neg").</li> <li><b>On residential control panels (VISTA-20P or equivalent)</b>, up to four Touchscreens may be used. Addresses 1 and 2 (in field *189) are enabled by default. If the defaults have been changed, enable these addresses (in field *189) using an alpha-keypad and the Data Field Programming procedures located in the panel Installation and Setup Guide.</li> <li><b>On commercial control panels (VISTA-128BP, VISTA-128FBP or equivalent)</b>, These addresses in the control panel are normally not defaulted for AUI type devices. To enable the addresses you are using for Touchscreens, use an alpha-keypad and follow the procedures for "Device Programming" in your control panel "Programming Guide."</li> <li><b>NOTE:</b> When the ECP address is changed, and <b>Apply</b> is selected, the Touchscreen resets.</li> </ul>	15p	V3 and higher	2
<b>ECP Address</b>			20p	V3 and higher	4
	1. Select the <b>ECP Address&amp;Options</b> icon. 2. Select the ECP address for this Touchscreen using the Up/Dn arrows. 3. The available ECP addresses are: 1-2, 5-6 for residential controls 1-2, 3-30 for commercial controls under Rev. 10 supports 3 AUIs. <b>See Important Note below.</b> 1-30 for commercial controls Rev. 10 and higher supports 6 AUIs. <b>IMPORTANT:</b> If multiple Touchscreens are being used, they must be set to addresses 1, 2, and X (where X equals any address from 3 through 30). Only one AUI type (touchscreen) device may be assigned to an address from 3 through 30 on commercial control panels. The Touchscreen should not be assigned as a Master Console. If the Touchscreen is assigned as a Master Console, partitions must be controlled from the Partition screen or using the Console Emulation Mode. Select  to save.		21ip	V1 and higher	4
		128BPT	V10 and higher	6	
		250BPT	V10 and higher	6	
		128FBPT	V10 and higher	6	
		250FBPT	V10 and higher	6	


**Note:** Keypad may only be used in the following UL/cUL installations: UL 365, UL 609, UL 985, UL 1023, UL 1610, CAN/ULC-S303, CAN/ULC-S304, ULC-S545, ULC/ORD-C1023, and ANSO/SIA CP-01-2010.  
**Note:** For SIA installations used with VISTA-128BPTSIA Controls, see the SIA CP-01 Quick Reference Chart located on MyWebTech, Document #800-09699.



<b>OPTIONS</b>	<b>Notes</b>	<b>Operating Modes</b>
	<p><b>Note:</b> DO NOT select the <b>Demo Mode</b> option. This option should only be selected if instructed to do so by factory service. When this option is selected, the Touchscreen does not communicate with the control panel and any user can select Advanced Setup screens.</p>	<b>Automatic Entry-</b> In the rare event that the Touchscreen cannot successfully communicate in its graphic mode with the control panel, the Touchscreen displays "Problems detected. Start Keypad in Safe Mode?" and requests a "Yes" or "No" response. If you answer with "Yes", the Touchscreen enters into the Safe Mode. If you answer with "No", the Touchscreen tries to communicate with the panel again. After 3 consecutive times of receiving no response, the Touchscreen enters the Safe Mode automatically.
		<p>1. From the <b>System Setup</b> screen, select the <b>CS Setup</b> icon. 2. Enter your "Authorized Code", if required. 3. Select the <b>ECP Address &amp; Options</b> icon. 4. Select a Homepage: <b>Legacy Homescreen</b> or <b>Security System</b> to turn the option on or off. 4. Select <b>Normal Mode</b> or <b>Safe Mode</b> to turn the option on or off. 5. Select  to save or &lt; to go back to the previous menu..</p>





<b>Safe Mode</b>	<b>Notes</b>	<b>Operating in the Safe Mode</b>
	<p>The Safe Mode may be automatically entered by the Touchscreen program on a communication failure or may be entered manually on command. While in the Safe Mode, the Home/Security screen displays the Security, Panic, and Message Icon. A message <b>SAFE MODE</b> is displayed at the bottom of the screen.</p>	This is a limited mode of operation. While in this mode:
1. Select <b>Safe Mode</b> and then select <b>Apply</b> . 2. Select the <b>OK</b> icon. 3. To exit, select the safe mode bar and select <b>Yes</b> to return to Normal Mode. The Touchscreen resets and restarts in the Safe Mode.		<ul style="list-style-type: none"> <li>You can use the Security icon to access the Console Emulation Mode of operation to try to clear your faults, disarm the system, or enter additional Alpha Keypad commands specified in your panel User and Installation Guides. You can perform almost all functions that you can perform from a standard non-graphic alpha keypad.</li> <li>You can select the "Panic" icon and generate Emergency Messages as defined in the panel's home partition for this Touchscreen.</li> <li>The LED on the front of the keypad indicates the keypad's home partition status.</li> <li>The Chime mode functions in the Safe Mode: however, there is no Voice, Voice Chime, or Message capability.</li> </ul> <p><b>WARNING:</b> The Slide Show feature does not start automatically in Safe Mode.</p>


<b>Screen Security</b>	<b>Notes</b>	<b>User Code Setup</b>
	<p><b>Note:</b> The Screen Security screen contains a list of authority levels for Advanced Setup, CS Setup, Display &amp; Audio Setup, Event Logs, Lighting, Message, Security, and Time/Date Setup. The Screen Security screen is re-displayed listing any changes. <b>Note:</b> The User Levels listed on this screen match the User Levels in commercial panels. See the chart below for corresponding User Levels in Residential Panels.</p>	Each user must be assigned a name with a corresponding 4-digit user code in order to gain access to various features and functions. The Touchscreen can hold the identity for 10 Users in its memory. The maximum number of Users that can be added is limited to the number of users that the panel supports. Users for the system are programmed in a central user setup location that provides the specific questions for authorization levels assigned to different users. You may want these users to be the same, but there are situations in which you may want a user to have limited capabilities.
		<p>1. From the <b>System Setup</b> screen, select the <b>CS Setup</b> icon. 2. Enter your "Authorized Code", if required. 3. Select the <b>Screen Security</b> icon. 4. If authority levels are correct, select &lt; or  to exit menu. 5. If changes are necessary, select the line to be changed and the level of user to have access, then select  to save.</p>
		<ul style="list-style-type: none"> <li>Users added to the system using the Touchscreen graphic user screen must be deleted from the Touchscreen using the graphic screen as well. Deleting users from the panel by any other means (alpha keypad, console emulation mode, or Compass downloader) does not automatically delete them from the Touchscreen.</li> <li>If the panel has exit tones enabled and you arm the system in the Away mode, the Touchscreen beeps continuously throughout the exit period.</li> <li>Use the console emulation mode for the following functions: <ul style="list-style-type: none"> <li>Programming more than 10 system users.</li> <li>Programming the Pager report option for users of residential control panels (e.g., VISTA-15P and VISTA-20P).</li> <li>Special Function Key operations (macros or single-button paging).</li> <li>End-User Scheduling.</li> </ul> </li> </ul> <p>- To check for an "Alarm Cancelled" message if this feature has been enabled in the system.</p>













<b>Code Authority</b>	<b>Notes</b>	
	<p>The <b>Code Authority</b> icon displays User Names and Partition Authority Level for the User Code.</p>	
1. Select the <b>Code Authority</b> icon. 2. Enter the 4-digit User Code for the user that you want to obtain Authority Level information about. 3. Select  to save; or < to go back to the previous screen.		

<b>Event Logs/Console Mode/Show Zones</b>	<b>Notes</b>	
	<p>The control panel must be programmed to record various system events in installer programming mode.</p>	
1. Select <b>Security</b> and the <b>More Choices</b> icon. 2. Select <b>Event Logs</b> to view a record of events in a history log, use the up/down arrow to scroll. 3. Select <b>Console Mode</b> to enter that mode. 4. Select <b>Show Zones</b> to view or change current zone selections.		

<b>Panel Configuration</b>	<b>Notes</b>	
	<p>A "Panel Configuration" screen is displayed providing details of your system. <b>Delete</b> clears the configuration from the Touchscreen and reloads the panel configuration into the Touchscreen.</p>	
1. Select the <b>Panel Config</b> icon. If you select  , the Touchscreen resets and the panel configuration is downloaded from the panel into the Touchscreen.		

<b>Add/Delete/Edit a User</b>	<b>Notes</b>		
	<p><b>Note:</b> The authorized code for adding, deleting and editing users is dependent upon the alarm panel you are connected to. Check your alarm panel Installation and Setup Guide to determine who can add users. Type in the user name (6 characters max.; no spaces between characters) <b>Notes:</b></p> <ul style="list-style-type: none"> <li>Use the <b>Shift</b> key for capital letters.</li> <li>Use the <b>BS</b> (Backspace) key to make corrections.</li> </ul> <p>If assigning this user to a wireless key, enter one of the zone numbers of the keyfob (the wireless key must be programmed before it can be assigned to a user).</p>		
		<p>1. From the <b>Setup, System Setup</b> screen, select the <b>User Setup</b> icon. 2. Select the  icon and enter your "Authorized Code".</p> <ul style="list-style-type: none"> <li>Select a Partition to view; P1H, P2, P3.</li> <li>Select the level of access for this user (Master, Normal, Guest or No Access).</li> <li>Select User Number and User Name to enter information for this user.</li> <li>Select the box next to <b>RF Button Zone</b>; enter the 3-digit RF Button Zone for this user.</li> </ul> <p>Select  to save the user information. Follow this procedure for deleting and editing users. <b>NOTE:</b> To edit a User 'name' or 'number', you must delete the User and re-enter.</p>	

<b>Time/Date Setup</b>	<b>Notes</b>	
	<p>If <b>DST On</b> (Daylight Savings Time) is selected, the Touchscreen adjusts for Daylight Savings time at the month, week and time chosen.</p>	<p>You can set the time and date from the <b>Set Time &amp; Date</b> screen.</p> <ul style="list-style-type: none"> <li>When the time is set it is stored in the Touchscreen and sent to the control panel when you select the <b>Apply</b> icon and answer <b>Yes</b> to the following prompt. Additionally, when using the Touchscreen with a</li> </ul>
1. Select the <b>Time/Date Setup</b> icon; enter your "Authorized Code", if applicable. 2. Scroll to select a value for the <b>Year, Month,</b>		

	<p><b>Day, Hour, Minute, AM or PM</b> to be displayed.</p> <ol style="list-style-type: none"> <li>Use the up/down arrows to select a format for <b>MMDDYY</b> and <b>12 Hour</b> or <b>24 Hour</b> to be display.</li> <li>Select the <b>DST</b> icon to have daylight savings time affect your system clock.</li> <li>Set the "Start DST" and then the "End DST" settings by selecting the <b>Month, Weekend</b> and <b>Hour</b> that you want DST to start.</li> <li>Select  to save settings.</li> </ol>	<p>Make sure "DST On" is checked to enable this feature.</p> <p>A confirmation screen is displays:  <b>"Time Setting Confirmation"</b>  <b>"Set time on the security system as well?"</b></p> <p>Select <b>Yes</b> or <b>No</b>.</p>	<p>residential panel, the panel downloads its time into the Touchscreen once an hour after the clock is set.</p> <ul style="list-style-type: none"> <li>If <b>Get Time</b> is selected, the Touchscreen downloads the time and date from the control panel and exits the <b>Set Time &amp; Date</b> screen.</li> </ul>																																																						
<b>Advanced Setup</b>		<b>Notes</b>																																																							
 	<ol style="list-style-type: none"> <li>From the System Setup screen, select the <b>Advanced Setup</b> icon.</li> <li>Enter your "Authorized Code" to access:  <b>Power Mode Setup</b>  / <b>Night Setup</b>  / <b>Keypad Reset</b> .</li> <li><b>Power Mode Setup:</b> Select the desired power save mode (Turn-off Network / Override Display Settings).</li> <li><b>Night Setup:</b> Select the desired night setup arming mode (Away / Stay / Instant / Maximum / Night), see below.</li> <li><b>Keypad Reset:</b> Processor reset; Select <b>OK</b> or <b>Cancel</b>.</li> </ol>	<p>When the <b>Keypad Reset</b> icon is selected, the message is displayed:  <b>"Processor Reset Are you sure you want to reset? Select OK or Cancel"</b></p>	<p>At any time when a test is not being performed, you can select the back icon to return to the previous screen, or select the home icon to return to your home page.</p> <p><b>Residential System Notes</b></p> <ul style="list-style-type: none"> <li>If the Clean Me option is set, when the maintenance signal is received a "Fire Maintenance" message and the Display Faults icon is shown. However, if you display the faults, zone 1 is not shown as a faulted zone.</li> <li>If RF Jam Reports are selected and RF Jam is detected, the User Authorization screen displays "Trouble ZN100 RF Receiver". If you enter the console emulation mode, the display shows "Check 90 RF Receiver Jam".</li> <li>Do not use the Custom Word reminder feature.</li> </ul>																																																						
<b>Night Setup</b>		<b>Notes</b>																																																							
	<ol style="list-style-type: none"> <li>Select the <b>Advanced</b> icon.</li> <li>Enter your "Authorized Code", if required.</li> <li>Select the desired night setup arming mode. After selecting the arming mode to be activated when the <b>NIGHT</b> icon is selected on the "Arming" screen select  to save or select  to cancel your selection and return to the previous screen</li> </ol>	<p>The <b>NIGHT</b> icon can be set to arm the system in one of five modes:</p> <ul style="list-style-type: none"> <li>Away - Arms all zones with entry delay.</li> <li>Stay - Arms perimeter zones with entry delay.</li> <li>Instant - Arms perimeter zones without entry delay.</li> <li>Maximum - Arms all zones without entry delay. Not to be used for ANSI/SIA CP-01 installations.</li> <li>Night (Residential Panels Only) – Arms all perimeter zones plus all zones listed in Zone List 5.</li> </ul>	<p><b>NIGHT Setup Icon Function</b></p> <p>The Touchscreen is defaulted to arm the system in STAY INSTANT mode when arming the system using the NIGHT icon. You can change the Touchscreen so that it arms the system in a different mode when the NIGHT icon is selected by selecting the arming mode to be activated when the NIGHT icon is selected on the "Arming" screen.</p> <p>Note that some displays on the Touchscreen may not have enough space to display the whole name of a partition. When this occurs, the display shows as many characters as possible starting at the beginning of the partition name. We recommend that the partition name be kept to a maximum of 7 characters to ensure the "H" which indicates the home partition may be seen (this is set at the panel).</p>																																																						
<b>System WIFI</b>		<b>Notes</b>																																																							
	<p><b>NOTE:</b> Supports 2.4GHz and 5GHz frequencies.</p> <ol style="list-style-type: none"> <li>Select <b>Setup</b> and <b>System WIFI</b> icons to view the list of current WIFI information.</li> <li>Select  to add a new network address. Use the displayed keyboard to:  - enter a new Network name (enter the SSID).  - select the security type  - scroll down to select Advanced options.  Proxy: None, Manual, Proxy Auto-Config.  When done, select <b>CONNECT</b> to activate or select <b>CANCEL</b>.</li> </ol>	<p>Use the Data Entry Keyboard to enter the required information.</p> <ul style="list-style-type: none"> <li>Use the <b>Shift</b> key for capital letters</li> <li>Use the <b>BS</b> (Backspace) key to make corrections.</li> <li>Select <b>OK</b></li> <li>Select <b>abc@#</b> to switch between letters and symbols.</li> </ul>	<p><b>Residential Panels and Screen Security Authority Levels</b></p> <p>Authority levels define the system functions a particular user can perform. Depending on the authority assigned to you, there are certain system functions you may be prohibited from performing. The table below describes the authority levels available in the Touchscreen and provides the equivalent authority level name found in your alarm system manuals.</p> <table border="1" data-bbox="1199 1383 1874 1631"> <thead> <tr> <th rowspan="2">Authority Level in Panel</th> <th rowspan="2">Matching Authority Level in Touchscreen</th> <th colspan="6">Access Level Chosen in Touchscreen Screen Security</th> </tr> <tr> <th>Installer</th> <th>Master</th> <th>Manager</th> <th>Operator A</th> <th>Operator B</th> <th>Operator C</th> </tr> </thead> <tbody> <tr> <td>System Master</td> <td>Master</td> <td>No</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> </tr> <tr> <td>Partition Master</td> <td>Master</td> <td>No</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> </tr> <tr> <td>Standard User</td> <td>Normal</td> <td>No</td> <td>No</td> <td>No</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> </tr> <tr> <td>Arm Only</td> <td>N/A</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> </tr> <tr> <td>Guest</td> <td>Guest</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>Yes</td> <td>Yes</td> </tr> </tbody> </table>	Authority Level in Panel	Matching Authority Level in Touchscreen	Access Level Chosen in Touchscreen Screen Security						Installer	Master	Manager	Operator A	Operator B	Operator C	System Master	Master	No	Yes	Yes	Yes	Yes	Yes	Partition Master	Master	No	Yes	Yes	Yes	Yes	Yes	Standard User	Normal	No	No	No	Yes	Yes	Yes	Arm Only	N/A	No	No	No	No	No	No	Guest	Guest	No	No	No	No	Yes	Yes
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Guest	Guest	No	No	No	No	Yes	Yes																																																		
<p><b>Commercial System Notes</b></p> <ul style="list-style-type: none"> <li>If the Aux Relay function is set for alarm silenced by User Code + # + 67, this command may only be entered in the console emulation mode.</li> <li>Do not use the common lobby logic function.</li> <li>If fields 2*22 (Display Fire Alarms of other Partitions), 2*23 (Display Burg &amp; Panic of other Partitions), or 2*24 (Display Troubles of other Partitions) are enabled, the zones that created the conditions cannot be viewed. You must go to that zone's home partition to view.</li> <li>If field 1*11 (Zone Bypass After Disarm) is enabled, you must use the Touchscreen's Console Emulation Mode and the commands "Code" + "64" (unbypass all) or "Code" + "6" + "Zone Number" (unbypass zone) to remove zone bypasses.</li> <li>The First to Alarm Display Lock feature (field 1*10) is not supported by the Touchscreen.</li> <li>RF Low Battery messages are not supported by the Touchscreen except in the Show Zones screen where a Battery Icon is displayed for the zone with the low battery.</li> </ul> <p><b>General Notes</b></p> <ul style="list-style-type: none"> <li>"Exit Error" and "Auto Arm Alert, Please Leave Now" messages are not displayed by the Touchscreen.</li> <li>When the system has 6150Vs or 6160Vs, and 6271Vs attached, the Additional Console setting in the 6150Vs (displayed as A on the 6150V) must be set to 1 and the Additional Console setting in the 6160Vs must be set to Yes.</li> </ul> <p>*For additional troubleshooting procedures, refer to the Control Panel Installation Guide.</p> <p><b>UL Notes:</b> For residential burglar alarm applications, the entry delay time shall not exceed 15 seconds, therefore use is restricted to compatible listed control units capable of being programmed for this time parameter.  Connect only keypads to: Aux. + / Aux. - and Data input / Data output.</p> <p><b>SUPPORT &amp; WARRANTY</b></p> <p>For the latest warranty information, please go to:  <a href="https://www.security.honeywellhome.com/hsc/resources/wa/index.html">https://www.security.honeywellhome.com/hsc/resources/wa/index.html</a>  For patent information, see <a href="https://www.resideo.com/patent">https://www.resideo.com/patent</a></p> <p><b>SUPPORT:</b> For technical support, call 1-800-645-7492 M-F 8:30am to 5pm EST</p>		<p><b>FEDERAL COMMUNICATIONS COMMISSION &amp; ISED CANADA STATEMENTS</b></p> <p>The user shall not make any changes or modifications to the equipment unless authorized by the Installation Instructions or User's Manual. Unauthorized changes or modifications could void the user's authority to operate the equipment.</p> <p><b>CLASS B DIGITAL DEVICE STATEMENT</b></p> <p>This equipment has been tested to FCC requirements and has been found acceptable for use. The FCC requires the following statement for your information.</p> <p>This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:</p> <ul style="list-style-type: none"> <li>If using an indoor antenna, have a quality outdoor antenna installed.</li> <li>Reorient the receiving antenna until interference is reduced or eliminated.</li> <li>Move the radio or television receiver away from the receiver/control panel.</li> <li>Move the antenna leads away from any wire runs to the receiver/control panel.</li> <li>Plug the receiver/control panel into a different outlet so that it and the radio or television receiver are on different branch circuits.</li> <li>Consult the dealer or an experienced radio/TV technician for help.</li> </ul> <p><b>ISED CLASS B STATEMENT</b></p> <p>This Class B digital apparatus complies with Canadian ICES-003.  Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.</p> <p><b>FCC / ISED STATEMENT</b></p> <p>This device complies with Part 15 of the FCC Rules, and ISED's license-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause harmful interference (2) This device must accept any interference received, including interference that may cause undesired operation.</p> <p>Cet appareil est conforme à la partie 15 des règles de la FCC et exempt de licence RSS d'ISED. Son fonctionnement est soumis aux conditions suivantes: (1) Cet appareil ne doit pas causer d'interférences nuisibles. (2) Cet appareil doit accepter toute interférence reçue y compris les interférences causant une réception indésirable.</p> <p>Responsible Party / Issuer of Supplier's Declaration of Conformity: Honeywell International, 2 Corporate Center Dr., Melville, NY 11747, Ph: 516-577-2000.  Partie responsable / Émetteur de la déclaration de conformité du fournisseur : Honeywell International, 2 Corporate Center Drive., Melville, NY 11747, Tél. 516 577-2000</p>																																																							
<p><b>REFER TO INSTALLATION INSTRUCTIONS FOR THE CONTROL PANEL WITH WHICH THIS DEVICE IS USED FOR WARRANTY INFORMATION AND LIMITATIONS OF THE ENTIRE ALARM SYSTEM.</b></p>																																																									
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## Honeywell Home

2 Corporate Center Drive, Suite 100  
P.O. Box 9040, Melville, NY 11747  
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[www.resideo.com/security](http://www.resideo.com/security)

