Honeywell

ADEMCO 6272 Series
TouchCenter Keypads

Installation and
Setup Guide

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Conventions Used in This Manual

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Before you begin using this manual, it is important that you understand the meaning of the following symbols (icons) and text note.

UL These notes include specific information that must be followed if you are installing this system for a UL Listed application.

These notes include information that you should be aware of before continuing with the installation, and which, if not observed, could result in operational difficulties.

Note: These text notes are provided throughout the manual to provide informative information and shortcut tips for the installer.

Specifications

Mechanical	
Width	7-1/4 inches (184mm)
Height	5 inches (127mm)
Depth	1-3/8 inches (35mm)
Electrical	
Backlight OFF, Sound OFF	12V, 180mA
Backlight ON, Sound OFF	12V, 260mA
Backlight ON, Sound ON	12V, 305mA

General Information

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In This Section

◆ *About the TouchCenter*   ◆ *Compatibility*

◆ *System Features*   ◆ *Safe Mode*

● ●

About the TouchCenter

The 6272 Series graphical touch-screen keypads are Advanced User Interface (AUI) devices, which combine security and home control. They can be used for:

- Quick and easy security system operation
- Control of the home environment, including lights and contains provisions for the future control of heating and air-conditioning.

Note: To the installer, see the "Important Notes" section at the back of this guide.

UL The home environment control feature has not been evaluated by UL.

- The 6272 Series Keypad complies with the European Standard EN50131 and is designed to prevent unauthorized use.
- The 6272 Series devices are certified SIA-compliant devices that meet SIA specifications for False Alarm Reduction.

System Features

Security

- Arm System: – Away – Stay – Night
- Disarm System
- User Codes - Allows authorized user to add or delete codes
- Bypass Zones

Setup

- Volume • Brightness • Diagnostics • Keypad Emulation (Console Mode)

Compatibility

The below listing identifies the alarm systems that the TouchCenter can interface with, the maximum number of TouchCenters that can

be used with each system, and the minimum alarm panel software revision level for compatibility.

ALARM SYSTEM	MAXIMUM NUMBER OF TOUCHCENTERS	MINIMUM SOFTWARE REVISION LEVEL
VISTA-15P	2	3.0
VISTA-20P	2	3.0
VISTA-20P	4	5.0
VISTA-20PS	2	3.0
VISTA-20PS	4	5.0
VISTA-21IP	4	1.0
VISTA-128BP	3	2.4
VISTA-128FBP	3	1.6
VISTA-250BP	3	2.4
VISTA-250FBP	1	1.5
VISTA-250FBP	3	2.0

- On all panels except the residential panels, you may obtain the software revision level of the alarm panel by entering the program mode and then entering **#92** on the keypad. The second line of the keypad displays the software revision level (w/out the decimal point).
- The keypad sound suppression feature available in some commercial panels is not compatible with the TouchCenter.
- The 'Voice Chime' feature is a residential control feature only.

NOTE: If using the maximum number of 6272 Keypads, an additional auxiliary power supply may be needed.

The message "ECP Error" will be displayed at the top of the screen (except for the Home screen) when the TouchCenter cannot communicate with the alarm panel. This may be caused by an incorrect ECP address in the TouchCenter or because AUI type devices have not been enabled in the panel. While this message is being displayed, you must use the TouchCenter default code of "4140" any time the TouchCenter requests an authorized code.

Safe Mode

The TouchCenter contains a Safe Mode of operation. In the rare event that the TouchCenter cannot successfully communicate in its graphic mode with the control panel, the Safe Mode is a backup mode that ensures that you can communicate with your system. In this mode, the TouchCenter operates much like a standard non-graphic keypad so that you can control your system until the problem is corrected.

- DO NOT perform panel programming while in the Safe Mode. Performing panel programming while in the Safe Mode may cause the panel and TouchCenter to become out of sync.
- DO NOT use several hardwired motion detectors in high traffic locations. The high quantity of signals received by the panel may cause the TouchCenter to enter the Safe Mode.

Mounting and Wiring

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In This Section

♦ *Mounting the TouchCenter Mounting Plate*

♦ *Wiring the TouchCenter*

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Mounting the TouchCenter Mounting Plate

The TouchCenter should be mounted using the following criteria:

- The TouchCenter must be mounted **indoors**
- should be mounted at eye level for easy viewing by the user
- should not be mounted in areas of high condensation such as bathrooms
- should not be mounted in locations where bright light or sunlight shines directly on the screen

To mount the TouchCenter mounting plate, complete the following steps:

1. Detach the mounting plate from the TouchCenter by pushing it toward the bottom of the TouchCenter.

2. Break off locking tab from mounting plate and do not discard. (See Figure 1).

3. Locate the mounting plate over the mounting surface such that the opening in the mounting plate is aligned with the wire/cable access opening (in the mounting surface) while passing the wires/cable through the opening in the mounting plate. (See Figure 1.)
   Note: The back of the TouchCenter has wire channels leading to the bottom and the left side if surface wiring is being used.

4. Secure the mounting plate to the mounting surface using four screws (supplied).
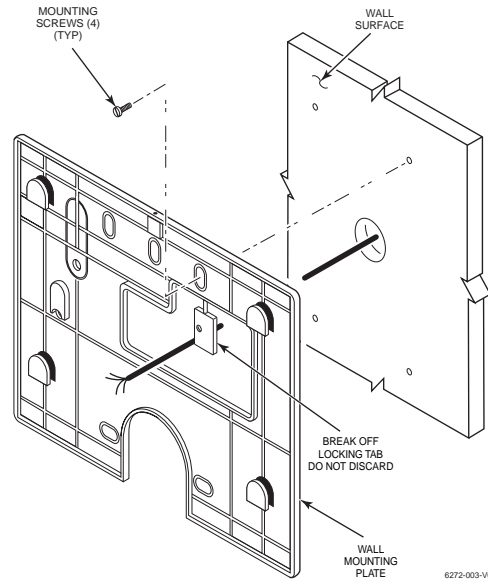
Figure 1. Mounting the TouchCenter Mounting Plate

Wiring the TouchCenter

Connect TouchCenter in parallel with keypads and other peripheral devices using the keypad data (ECP) bus. Determine wire gauge by referring to the Wire Run Length/Gauge table below.

Wire Run Length/Gauge Table	
Wire Gauge	**Length**
#22 gauge	150 feet
#20 gauge	240 feet
#18 gauge	350 feet
#16 gauge	550 feet

If more than one keypad is wired to one run, then the above maximum lengths must be divided by the number of keypads on the run (e.g., the maximum length is 75 feet if two keypads are wired on a #22 gauge run).

Unshielded 4-conductor cable is recommended for the power/data wire.

To wire, see the Summary of Connections diagrams at the back of this guide, or the appropriate Systems Interconnection Diagram provided, and follow the instructions below.

> The TouchCenter draws up to 305mA (on models 6272CV, 6272CBV, 6272CSV . If you are planning to power it from your panel's Aux Power output, check your panel's Installation and Setup Guide and verify that this device and others do not exceed your panel's Aux Power output capability. If it does, a supplementary power supply is needed.

Connect the wires to the TouchCenter terminal block as follows:

1. Connect +12VDC to the TouchCenter using step a or b below.

   a. If powering the keypad from the control panel, connect the AUX + terminal of the control panel to the + terminal block position (+12VDC terminal of the TouchCenter (red wire)).

   b. If powering the keypad from a supplementary power supply, connect the + terminal of the supplementary power supply to the + terminal block position (+12VDC terminal of the TouchCenter (red wire)).
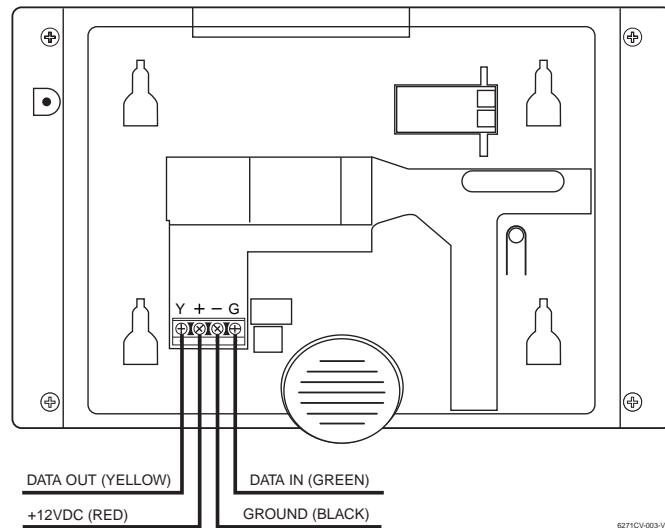

DATA OUT (YELLOW)   DATA IN (GREEN)

+12VDC (RED)   GROUND (BLACK)

6271CV-003-V0

Figure 2. Wiring the TouchCenter

2. Connect ground to the TouchCenter using step a or b below.
   a. If powering the keypad from the control panel, connect the AUX – terminal of the control panel to the – terminal block position (GND terminal of the TouchCenter (black wire)).
   b. If powering the keypad from a supplementary power supply, connect the AUX – terminal of the control panel to the (–) terminal of the supplementary power supply (black wire). Then, connect the (–) terminal of the supplementary power supply to the – terminal block position (GND terminal of the TouchCenter (black wire)).
3. Connect Data Out terminal of the control panel to the Y terminal block position (Data In terminal of the TouchCenter (yellow wire)).
4. Connect the Data In terminal of the control panel to the G terminal block position (Data Out terminal of the TouchCenter (green wire)).
5. Mount the TouchCenter onto the mounting plate as shown in Figure 3.
6. If required, locate the locking tab over the top mounting hole and secure using (1) #2 x ¼" Phillips pan head screw (supplied).
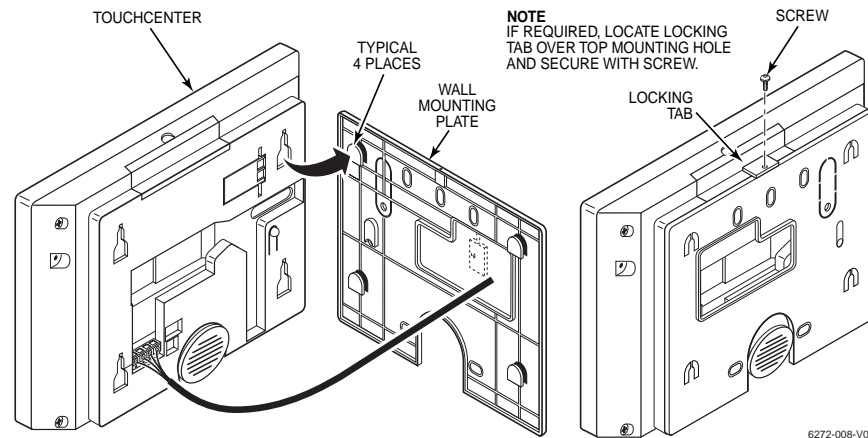

Figure 3. Mounting the TouchCenter

Front Panel LEDs
and Navigation Icons

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In This Section

◆ *Front Panel LEDs*　　　　　◆ *Panel Fault Displays*

◆ *Navigation Icons*

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Front Panel LEDs

The TouchCenter has three LEDs labeled - ARMED, READY and MESSAGE. The ARMED LED is red, READY LED is green and MESSAGE LED is yellow. Each LED's on and off state has different meanings as described below.

LED		DESCRIPTION
*ARMED	🔒	ON – Security system is armed. OFF – Security system is not armed.
*READY	🔓	ON – Security system is disarmed and ready to arm. OFF – Security system is armed or disarmed but not ready. If disarmed, faults or troubles are present.
MESSAGE	✉	FLASHING – The system contains new message(s) for the User OFF – No new messages.

*__Note:__ If the EN50131 Display feature is enabled, the "Armed" and "Ready" status LEDs turn OFF until a valid user code is entered (refer to page 5-14).

Navigation Icons

To aid in the navigation through TouchCenter screens, a set of user-friendly icons has been provided. The appearance, function, and location of these icons is described below:

ICON	LOCATION	FUNCTION
	"Home" screen	Allows you to record and retrieve voice messages.
	"Home" screen	Allows you to turn certain devices on and off (if installed and programmed by your installer.)
	"Home" screen	Accesses "Security" screen.
	Upper left corner of most screens	Returns you to the TouchCenter "Home" screen. This icon is called the **Home** button within the text of this document.
	Upper right corner of most screens	Reverts to the last screen viewed. This icon is called the **Back** button within the text of this document.
	Lower right corner of screen	Displays Emergency functions (as programmed by the installer). This icon is called the **Panic** button within the text of this document. **Note:** This icon is displayed and active on all screens except while in the Clean Screen mode and during an LCD Display test in Diagnostics.
	Lower right corner of screen (left of Date and Time)	This icon alerts the user to a Control Panel Message.
	Lower left corner of "Home" screen	"Slideshow" icon. Allows manual start to the slide show.
	Lower left corner of "Home" screen (right of Slideshow)	"Setup" icon. Allows access to Setup menus.
	Lower left corner of "Security" screen (right of Partition)	"Voice Status" icon. Allows user to hear system status.

Panel Fault Displays

The "Security" screen displays an Icon(s) if a panel fault(s) occurs. The fault Icon is displayed to the left of the Panic button. The following Icons may be shown as applicable to your system:

ICON	MEANING
	AC Loss – The system is not receiving AC power.
	Bell Failure – The system bell or siren has a problem. **Note:** This Icon will be displayed when interfacing with residential panels only.
	Expander Failure – The system has a failure in an expansion module.
	Low Battery – The system battery, that powers the system during an AC power loss, is low.
	LRR Supervision Failure – The Long Range Radio used to communicate with the central station has a supervision failure.
	Max Attempts Exceeded – The system has exceeded the maximum attempts to communicate with the Central Station.
	Pager Failure – The system cannot communicate with an assigned pager.
	Telco-1 Cut – The system is not able to communicate with the central monitoring station over the primary phone line.
	Telco-2 Cut – The system is not able to communicate with the central monitoring station over the secondary phone line.
	Wireless Failure – The system is not able to communicate with its wireless devices.

Note: Fault Icons will scroll between all faults present on the system, if multiple faults exist.

Initial Setup

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In This Section
♦ *Programming the Control Panel*

♦ *TouchCenter Initialization*

● ●

Programming the Control Panel

The TouchCenter will not be fully operational unless its address in the control panel has been enabled for an alpha console, AUI type device, and assigned to a partition (where applicable). Refer to "Compatibility" on page 1–1 of this document for the quantity of TouchCenters that may be used and the required control panel software revision level.

Note: When programming your control panel, if you change the zone types for your emergency zones you may disable the emergency buttons in the TouchCenter. The emergency buttons in the TouchCenter are active for zone types 06 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.

On residential control panels (VISTA-20P or equivalent), up to four TouchCenters may be used (addresses 1, 2, 5 and 6). 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.

On commercial control panels (VISTA-128BP, VISTA-128FBP, or equivalent), addresses 1, 2, and one address from 3 through 30 may be used for the TouchCenter. These addresses in the control panel are normally not defaulted for AUI type devices. To enable the addresses you will be using for TouchCenters, use an alpha-keypad and follow the procedures for "Device Programming" in your control panel "Programming Guide."

Notes:

- If multiple TouchCenters 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 device may be assigned to an address from 3 through 30 on commercial control panels.

- The TouchCenter should not be assigned as a Master Console. If the TouchCenter is assigned as a Master Console, partitions must be controlled from the Partition screen or using the Console Emulation Mode.
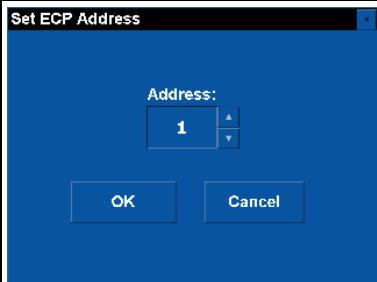
Word List

The 6272CV, 6272CBV and 6272CSV have the capability of annunciating the words listed below. Please note that this listing does not increase the vocabulary available from your panel. You must use the listing in your alarm panel instructions for actual words that may be requested for annunciation.

AC-Loss	Down	Glass	Office	South
Air	Downstairs	Gun	On	Station
Alarm	Driveway	Hall	One	Stay
Apartment	Duct	Heat	One-Hundred	Storage
Area	East	House	Open	Supervise
Armed	Eight-Hundred	Hundred	Outside	Telco
Attic	Eight	Inside	Panic	Temperature
Away	Eighteen	Instant	Patio	Ten
Baby	Eighty	Kitchen	Phone	Third
Back	Eleven	Laundry	Police	Thirteen
Bar	Emergency	Left	Pool	Thirty
Basement	Equipment	Library	Power	Three-Hundred
Bathroom	Exit	Light	Ready-to-Arm	Three
Bed	Factory	Living	Rear	Tool
Bedroom	Father's	Loading	Right	Twelve
Blower	Fault	Low-Battery	Room	Twenty
Boiler	Fence	Lower	Second	Two-Hundred
Building	Fifteen	Machine	Service	Two
Bypassed	Fifty	Main	Seven-Hundred	Up
Call	Fire	Master	Seven	Upper
Carbon-Monoxide	First	Medical	Seventeen	Upstairs
Central	Five-Hundred	Mother's	Seventy	Utility
Check	Five	Motion	Shed	West
Closed	Floor	Night	Shop	Window
Computer	Forty	Nine-Hundred	Side	Wing
Daughter's	Four-Hundred	Nine	Six-Hundred	Yard
Den	Four	Nineteen	Six	Zero
Detector	Fourteen	Ninety	Sixteen	Zone
Dining	Foyer	North	Sixty	
Disarmed	Front	Not	Sliding	
Disarm-System-Now	Garage	Now	Smoke	
Door	Gas	Off	Son's	

TouchCenter Initialization

Power Up

When initially powered, the screen displays the boot sequence as it is performed. After it is determined what services are available, the screen displays the "Set ECP Address" screen.

SCREEN	ACTION
Set ECP Address Address: **1** OK Cancel	If the system is incorporating only one TouchCenter, leave the address set to 1 and press the **OK** button. The boot-up process will continue until completion. If there are to be additional TouchCenter units in the system, refer to the *ECP Address Selection* paragraph in Section 5.

Language Selection

The 6272CV, 6272CBV, and 6272CSV has the functionality to display six different languages English, European Spanish, Latin American Spanish, French Canadian, Portuguese, or Italian with the default being English.

Select a Language

SCREEN	ACTION
Languages English EU Spanish Español Latino Français, Canada Português Italiano Blank Display EN50131 display OK Cancel	After the initial ECP selection is set, the "Languages" and "Blank Display" menu screen is displayed. From the "Languages" menu select from English, European Spanish, Latin American Spanish, French Canadian, Portuguese, or Italian. From the "Blank Display" menu select "EN50131 Display" to meet European Standards (refer to page 5-14). Click **OK** to accept new settings. If **Cancel** is selected, the keypad will remain defaulted in English and "EN50131" will not be enabled.

Setup

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In This Section

◆ *Setup*   ◆ *Slide Show Setup*

◆ *Display & Audio Setup*   ◆ *System Setup*

● ●

Setup

Setup allows you to make changes to the way your TouchCenter is operating.

You may access **Display & Audio Setup**, **System Setup** (if enabled by your system installer), and **Slideshow Setup** from the "Setup" screen by pressing the corresponding button.

 The options that can be changed are:

• Adjust the touch screen brightness

• Adjust the TouchCenter sounder volume

Access the "Setup" screen as follows:

1. From the "Home" screen, press the **Setup** button. The "Setup" screen is displayed.

| SCREEN	ACTION
	2. Adjust the TouchCenter options as described in the paragraphs that follow.

Adjust the Brightness

You may adjust the brightness settings by pressing your finger on the slide bar associated with the "Brightness" scale and doing the following:

To increase brightness, move the slide bar above the current brightness setting.

To decrease brightness, move the slide bar below the current brightness setting.

If you have made any changes in the brightness settings, when you exit this screen a Settings Changed! pop-up window is displayed asking "Remember New Settings?" Select Yes to save the change or No to discard the change.
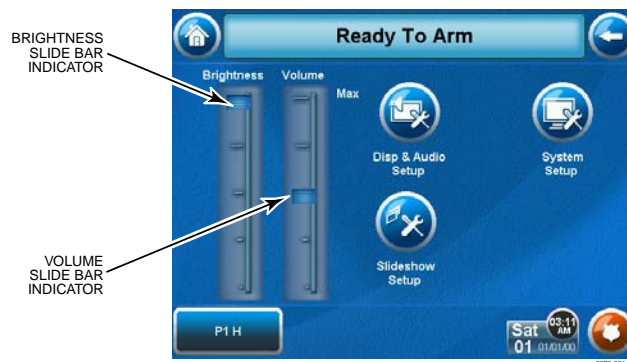
Brightness and Volume Control

Adjust the Volume

You may adjust the sounder volume by pressing your finger on the slide bar associated with the "Volume" scale and doing the following:

To increase volume move the slide bar above the current volume setting.

To decrease volume move the slide bar below the current volume setting.

If you have made any changes in the volume settings, when you exit this screen a Settings Changed! pop-up window is displayed asking "Remember New Settings?" Select Yes to save the change or No to discard the change.

Display & Audio Setup

Operating Modes

Operating modes allow you to turn the TouchCenter chime mode on or off. Additionally, you may also turn the voice mode on or off. The operating modes provide the following features:

- Chime Mode – When selected, a request is sent to the alarm panel requesting that the panel chime the TouchCenter whenever a change in zone status occurs.
- Voice Mode – When selected, a request is sent to the alarm panel requesting that the panel initiate TouchCenter voice annunciation whenever a change in system status occurs such as Armed, Disarmed, or Alarms.
- Voice Chime – The chime mode and voice mode are in effect. When selected, you will get the chime beeps followed by voice annunciation.

Access the "Display and Audio Setup" screen as follows:

1. From the "Home" screen, press the **Setup** button.

SCREEN	ACTION
	1. The "Setup" screen is displayed. 2. Press the **Disp&Audio Setup** button. If enabled, the "User Authorization" screen is displayed with the instructions "**Enter Authorized Code**"
	3. Enter your "Authorized Code". The "Display and Audio Setup" screen is displayed. 4. Touch the Chime Mode button to turn the Chime Mode on or off. A checkmark appears in the button when the Chime Mode is "ON". Note that it may take a few seconds for the Chime Mode to take effect.

SCREEN	ACTION
Ready To Arm Operating Modes: Chime Mode, Voice Mode ✓, Voice Chime Languages: English ✓, Español EU, Español Latino, Français, Canada, Português, Italiano Backlight Off After: NEVER To Homepage After: NEVER Auto Slideshow After: 5 Min CLEAN SCREEN, Home Setup, RESET Home Setup	5. Touch the Voice Mode button to turn the Voice Mode on or off. A checkmark appears in the button when the Voice Mode is "ON". Note that if the Chime Mode and Voice Mode are both selected, the Voice Chime button will automatically be selected. Press the "HOME" or "BACK" button after making your selection. When the TouchCenter exits the "Operating Modes" screen, your selection is saved.

Language Selection

The TouchCenter allows you to select from six different languages, (English, French Canadian, Italian, Portuguese, South American Spanish and European Spanish) with the default being English. Set the "Language Selection" feature as follows:

1. From the "Home" screen, press the **Setup** button. The "Setup" screen is displayed.

SCREEN	ACTION
Ready To Arm Brightness Volume Max Disp & Audio Setup, System Setup, Slideshow Setup P1 H — Sat 01	2. Press the **Disp&Audio Setup** button. The "Display and Audio Setup" screen is displayed. If enabled, the "User Authorization" screen is displayed with the instructions "**Enter Authorized Code**".
Ready To Arm Enter Authorized Code: 1 2 3 / 4 5 6 / 7 8 9 / Clear 0	3. Enter your "Authorized Code". The "Display and Audio Setup" screen is displayed.

SCREEN	ACTION
	4. To select a specified language, choose English, French Canadian, Portuguese, South American Spanish, Italian and European Spanish). Once the language is selected, the keypad will revert back to "Home" screen with the selected language applied.

Backlight Off Activation Time

When the TouchCenter is left idle, it will automatically turn the backlight off after the selected backlight off time has expired (unless "Never" option is selected). To select the screen backlight time, do the following:

SCREEN	ACTION
	1. On the "Display and Audio Setup" screen, press the **Backlight Off After:** "arrow" button. A drop-down list displaying the time period options is displayed.
	2. Select the time period option you want by pressing it. The drop-down list closes automatically and the selection is displayed. **Note:** Additional time intervals can be viewed by using the up/down "arrows" to select the time period options.

SCREEN	ACTION
	3. Press either the "Home", "Back," "Home Setup" or "RESET Home Setup" buttons. A **Settings Changed!** pop-up window is displayed asking "**Remember New Settings?**" Select **Yes** to save the change or **No** to discard the change. When the update is complete, depending on which selection you made, ("Home", "Back," "Home Setup" or "RESET Home Setup") the TouchCenter will go to it's respective selected screen.

Homepage After Time

When the TouchCenter is left idle, it will automatically return to the "Home" screen after the selected To Homepage After time has expired (unless "Never" option is selected). To select the To Homepage After Time, do the following:

SCREEN	ACTION
	1. On the "Display and Audio Setup" screen, press the **To Homepage After** "arrow" button. A drop-down list displaying the time period options is displayed.
	2. Select the time period option you want by pressing it. The drop-down list closes automatically and the selection is displayed.

SCREEN	ACTION
	3. Press either the "Home", "Back," "Home Setup" or "RESET Home Setup" button. A **Settings Changed!** pop-up window is displayed asking "**Remember New Settings?**" Select **Yes** to save the change or **No** to discard the change. When the update is complete, depending on which selection you made, ("Home", "Back," "Home Setup" or "RESET Home Setup") the TouchCenter will go to it's respective selected screen.

Auto Slide Show After Time

When the TouchCenter is left idle, and the Auto Slide Show After Time is enabled, the TouchCenter will begin the slide show. To select the Auto Slide Show After Time, do the following:

SCREEN	ACTION
	1. On the "Display and Audio Setup" screen, press **Auto Slide Show After** "arrow" button. A drop-down list displaying the time intervals is displayed.
	2. Select the time interval you want by pressing it. The drop-down list closes automatically and the selection is displayed. **Note:** Additional time intervals can be viewed by using the up/down "arrows" to select the time period options.

SCREEN	ACTION
	3. Press either the "Home", "Back," "Home Setup" or "RESET Home Setup" button. A **Settings Changed!** pop-up window is displayed asking "**Remember New Settings?**" Select **Yes** to save the change or **No** to discard the change. When the update is complete, depending on which selection you made, ("Home", "Back," "Home Setup" or "RESET Home Setup") the TouchCenter will go to it's respective selected screen.

Clean Screen

With the exception of normal cleaning, the TouchCenter is maintenance free.

Clean the TouchCenter as follows:

1. From the "Home" screen, press the **Setup** button. The "Setup" screen is displayed.

SCREEN	ACTION
	2. Press the **Disp&Audio** button. The "Display and Audio Setup" screen is displayed. 3. Press the **CLEAN SCREEN** button. 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.**" When the "Continue" button is pressed the message **"Touch Screen Disabled for =30 Seconds"** is displayed. During these 30 seconds the touch screen 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 touch screen is active.

IMPORTANT: Do not use an abrasive cleaning agent or abrasive cloth when cleaning the TouchCenter or damage to the touch screen may occur.

> The **Emergency** screen cannot be accessed while running in the clean screen mode.

Routine Care

- Treat the components of the security system as you would any other electrical equipment. Do not slam sensor-protected doors or windows in the vicinity of the keypad.
- Keep dust from accumulating on the keypad and all protective sensors, particularly on motion sensors and smoke detectors.
- The keypad case and sensors should be carefully dusted with a dry soft cloth. ***Do not spray water or any other fluid on the units.***

Home Setup Button Layout

Change the location of the buttons on the display screen as follows:
1. From the "Home" screen, press the **Setup** button. The "Setup" screen is displayed.

SCREEN	ACTION
	2. Press the **Disp&Audio** button. The "Display and Audio Setup" screen is displayed. 3. Press the "Home Setup" button. The user has the ability to relocate the "Lighting", "Security", and/or "Message" button.
	4. Select the button you want to move; the button will disappear momentarily. Select the desired location by touching that area on the screen where you want the button to appear.

SCREEN	ACTION
	5. When completed, press either the "Home", or "Back" button. A **Settings Changed!** pop-up window is displayed asking "**Remember New Settings?**" Select **Yes** to save the change or **No** to discard the change. After selecting Yes or No, the TouchCenter will revert back to the either Home screen or Display and Audio Setup screen, depending on the selection made in Step 4.

Reset Home Setup Button Layout

To set the buttons on the Home Screen back to factory default, do the following:

1. From the "Home" screen, press the **Setup** button. The "Setup" screen is displayed.

SCREEN	ACTION
	2. Press the **Disp&Audio** button. The "Display and Audio Setup" screen is displayed. 3. Press the **RESET Home Setup** button.
	4. A **"Reset the Homescreen Setup"** pop-up window is displayed prompting the user to select **Yes** or **No**. Press **Yes** to reset the button locations. Press **No** to have the button layout remain in the default locations.

Slide Show Setup

The 6272 Keypad offers a Slide Show Feature. How to customize these features will be described in this section.

To set up the Slide Show, press the **Setup** button on the "Home" screen and do the following:

SCREEN	ACTION
	1. Press the **Slideshow Setup** button. The "Slideshow Setup" screen is displayed. 2. Insert your personal media card. The first image will be displayed and a list of stored images will appear on the screen. 3. To view larger images and/or open directories, select from the list of stored images and press **OPEN**. 4. Press the **TOP** button to move up one level in the directory.
	5. Press the **Add/Remove** button to select an image. 6. Press the **CLEAR ALL** button to remove all user selected images from slide show. 7. Select the time interval that you want to allow between each photo being viewed by touching the **Slide Delay** arrow and select from the drop-down menu (5, 10, 15, or 20 secs). 8. Select the type of viewing transition desired by touching the **Transition** arrow and select from (Standard, Horizontal, Vertical or Blind Effects).
	9. To exit the "Slideshow" screen, press the "Home" or "Back" button. **NOTE:** When viewing the Slide Show, to exit this feature at any time and resume keypad operation, press anywhere on the screen.

The following icons are displayed on the "Slideshow Setup" screen:	
Preview	Previous image
Next image	Add/Remove image from slide show
Set image to home screen wallpaper	

System Setup
Central Station Setup

To Access the "Central Station" screen perform the following:

1. Press the **Setup** button on the "Home" screen. The "Setup" screen is displayed.

SCREEN	ACTION
	2. Press the **System Setup** button. The "System Setup" screen is displayed. Press the **CS Setup** button and the "CS Setup" screen is displayed. **Note:** If the top of the screen is displaying ECP Error, the ECP address in the TouchCenter is not valid for the panel that it is connected to. To change the ECP address in the TouchCenter when ECP Error is being displayed, enter the TouchCenter default code of "4140" to advance to the next screen.
	If enabled, the "User Authorization" screen is displayed with the instructions "**Enter Authorized Code**". 3. Enter your "Authorized Code".

SCREEN	ACTION
Ready To Arm ECP Address Options Screen Security Device Events Code Authority Panel Config P1 H Resets = 6 Running 0:00:00:52 Sat 01	The "System Setup" screen is displayed.

ECP Address Selection

After enabling addresses in the control panel using an alpha-keypad, power-up each TouchCenter one at a time, and set its address to one of the addresses you enabled in the control panel. Otherwise, access the Central Station screen then follow the procedure to change the address on the unit.

To change the address, perform the following.

SCREEN	ACTION
Ready To Arm ECP Address: 1 Apply P1 H Sat 01	1. On the "ECP Address" screen, select the ECP address for this TouchCenter using the Up/Dn arrows.
	2. The available ECP addresses are:
	1-2, 5-6 for residential controls or 1-30 for commercial controls
	Press the **Apply** button to accept the address setting. If the ECP address is changed, and **Apply** is selected, the TouchCenter will reset.
	The "CS Setup" menu screen is displayed.

Options and Operating Modes

The system "Options" menu allows you to enable the Display Lighting and the EN50131 Display feature.

EN50131 Display

This feature is a European Standard designed to prevent unauthorized users from knowing the status of the Security System. When the EN50131 Display feature is turned ON:

- The keypad returns to the "Home" screen after 30 seconds

and the "Armed" and "Ready" LEDs turn OFF.
- The "Return to Homepage" time setting changes to 30 seconds and the time will be non-selectable.
- The Security, Message and Lighting screen will not display system status until an authorized user code is entered.
- The "Setup" menu will not display system status until an authorized user code is entered.

The system "Operating Modes" menu allows you to access "Normal Mode", "Safe Mode" and "Demo Mode".

To select the "Options" and "Operating Modes" menu, do the following:

SCREEN	ACTION
	1. On the "CS Setup" screen press the **Options** button. The "Options" and "Operating Modes" menu is displayed. 2. From the "Options" menu touch the "Lighting" button to turn the Lighting option on or off. A checkmark appears in the button when the Lighting option is "ON". 3. From the "Options" menu touch the "EN50131 Display" button to turn the EN50131 option on or off. A checkmark appears in the button when the EN50131 option is "ON". 4. From the "Operating Modes" menu select "Normal Mode" or "Safe Mode". 5. Press the **Apply** button to accept all changes. **Note:** DO NOT select the Demo Mode option. This option should only be selected if instructed to do so by factory service. When this option is selected, the keypad will not communicate with the control panel and any user can select Advanced Setup screens.

Safe Mode

The Safe Mode may be automatically entered by the TouchCenter program on a communication failure or may be entered manually on command. The following paragraphs describe these entry processes.

Automatic Entry

In the rare event that the TouchCenter cannot successfully communicate in its graphic mode with the control panel, the TouchCenter presents you with a message of "Problems detected. Start Keypad in Safe Mode?" and requests a "Yes" or "No" response. If you answer with "Yes", the TouchCenter will go into the Safe Mode. If you answer with "No", the TouchCenter will try communicating with the panel again. After 3 consecutive times of receiving no response, the TouchCenter will enter the Safe Mode automatically.

Manual Entry

Note: ONLY enter the Safe Mode from the Normal Mode. Entering the Safe Mode from the Demo Mode may result in incorrect display of the Emergency Function keys.

To manually put the TouchCenter into the Safe Mode of operation:

1. From the "Home" screen, press the **Setup** button. The "Setup" screen is displayed.

SCREEN	ACTION
	2. Press the **System Setup** button. The "System Setup" screen is displayed. 3. Press the **CS Setup** button. The "CS Setup" screen is displayed. 4. Press the "**Options"** button. The "Operating Modes" menu screen is displayed.

SCREEN	ACTION
	5. Select **Safe Mode** and then press the **Apply** button.
	The "Warning" message **"Keypad will reset to activate changes"** is displayed. 6. Press the **OK** button.
	The TouchCenter will reset and restart in the Safe Mode.

Operating in the Safe Mode

While in the Safe Mode, the Home screen will display the Security Button, Panic Button, and Message Button. A message at the bottom of the screen will be displayed, as shown below:

! SAFE MODE !

This is a limited mode of operation. While in this mode:

• You can use the Security button 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.

- You can depress the "Panic" Button and generate Emergency Messages as defined in the panel's home partition for this TouchCenter.
- The Armed and Ready LEDs on the front of the TouchCenter will indicate the TouchCenter's home partition status.
- The Chime mode will function in the Safe Mode: however, you will not have Voice, Voice Chime, or Message capability.

WARNING: The Slide Show feature will not start automatically in Safe Mode.

Exiting the Safe Mode

To Exit the Safe Mode:

1. Press the ! SAFE MODE ! bar. You will be presented with the following pop-up message:

	2. Press the **Yes** button to return to the Normal Mode of operation. The TouchCenter will reset and restart in the Normal Mode.

Screen Security

The **Screen Security** button displays a screen that lists the various screen classes in the TouchCenter and lists what level user has been given access to them. To view and/or edit screen security, do the following:

1. Press the **Setup** button on the "Home" screen. The "Setup" screen is displayed.

SCREEN	ACTION
	2. Press the **System Setup** button. The "System Setup" screen is displayed.

SCREEN	ACTION
	3. Press the **CS Setup** button and the "CS Setup" screen is displayed.
	4. On the "CS Setup" screen, press the **Screen Security** button.
	5. Enter your Authorized Code. A listing of the classes of screens and the user level that has access to them will be displayed.
	6. If the listing is correct, press the **BACK** button to return to the "CS Setup" screen. **Note:** The CS Setup screen contains a heading of Advanced Setup, Central Station Setup, Disp. & Audio Setup, Event Logs, Lighting, Message, Security, or Time/Date indicating which line was selected for change. If changes are necessary, select the line to be changed and the Access Level screen will be displayed.

SCREEN	ACTION
	7. Select the level of user who is to have access to the selected class of screens and then select the **OK** button. The Screen Security screen will be re-displayed listing the change. Press the **BACK** button to return to the "CS Setup" screen. **Note:** The User Levels listed on this screen match the User Levels in commercial panels. See the following chart for corresponding User Levels in Residential Panels.

Residential Panels and Screen Security

Authority Level in Panel	Matching Authority Level in TouchCenter	Access Level Chosen in TouchCenter 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
Duress	N/A	No	No	No	No	No	No

Code Authority

The **Code Authority** button displays a screen that contains the User Name and Partition Authority Level for the User Code that is entered. To view the Code Authority level, do the following:

SCREEN	ACTION
	1. On the "CS Setup" screen press the **Code Authority** button. An Enter Authorized Code screen will be displayed.

TouchCenter Installation and Setup Guide

SCREEN	ACTION
Ready To Arm Enter Authorized Code: 1 2 3 4 5 6 7 8 9 Clear 0	2. Enter the 4-digit User Code corresponding to the user that you want to obtain Authority Level information about. An Authority Level screen containing this information will be displayed.
Ready To Arm Code: 4122 User: NOT VALID P1 H Sat 01	3. Press the **BACK** button to return to the "CS Setup Screen".

Device Events

Your system has the ability to record various events in a history log wherein each event is recorded with the time and date of its occurrence. The control panel must be programmed to record various system events in installer programming mode.

To view the Device Events, perform the following:

1. From the "System Setup" screen press the **CS Setup** button. The "CS Setup" screen is displayed.

SCREEN	ACTION
Ready To Arm Device Events: 01/01/04 12:00:00 AM -RESET- 01/01/04 12:00:00 AM -RESET- 01/01/04 12:00:00 AM -RESET- 01/01/04 12:00:06 AM -Panel Cfg Incomplete, Deleted! (POST) 01/01/04 12:00:00 AM -RESET- 01/01/04 12:00:22 AM -Panel Config Reset (Panel Online Now) 01/01/04 12:00:19 AM -RESET-Panel Communicating Now! 01/01/04 12:00:06 AM -Panel Cfg Incomplete, Deleted! (POST) 01/01/04 12:00:00 AM -RESET- 01/01/04 12:00:20 AM -Panel Cfg Incomplete, Deleted! (POST) 01/01/04 12:00:00 AM -Using Def. ECP Address: No Record Found! 01/01/04 12:00:00 AM -RESET- P1 H Sat 01	1. On the "CS Setup" screen press the **Device Events** button. The "Device Events" screen is displayed. To view all items, press the up/down arrow to scroll through the event log.

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Panel Configuration

The **Panel Config** button displays a screen that contains the configuration of the panel that the TouchCenter is connected to. To view the panel configuration, do the following:

SCREEN	ACTION
	1. On the "CS Setup" screen press the **Panel Config** button. A "Panel Configuration" screen will be displayed providing details of your system.
	2. Press the **Back** button to return to the "CS Setup" screen or if you desire to clear the configuration from the TouchCenter and have it reload the panel configuration into the TouchCenter from the panel, press the **Delete** button. After you press the **Delete** button, a confirmation screen is displayed.
	3. Select **OK** to delete the configuration or **Cancel** to return to the "Panel Configuration" screen. If you select OK, the TouchCenter will be reset and the panel configuration will be downloaded from the panel into the TouchCenter.

User Setup

User Code Setup

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

TouchCenter can hold the identity for 10 Users in its memory. If additional Users are needed, define the additional Users using the Console Emulation Mode.

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. These capabilities are defined by the Authority Level assigned to each user.

Authority Levels

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 following information describes the authority levels available in the TouchCenter and provides the equivalent authority level name that you will find if you are reading your alarm system manuals. The authority levels available in the TouchCenter are as follows:

Touch-Center Authority Level	Functions	Equivalent System Name	
		Residential Systems	Commercial Systems
Installer	Can perform all security functions except can only disarm if code was used to arm, can change Master Code, cannot change other user codes, can access the Central Station Screen options **Note:** This authority level cannot be assigned using the TouchCenter	Installer	Installer
Master	Can perform all security functions, add/delete users in assigned partition, program scheduled events, and change partition master code	Partition Master	Level 1 Master
Normal	Perform security functions (arm, disarm)	Standard User	Level 3 Operator A
Guest	Can arm the system in assigned partitions, but cannot disarm the system unless the system was armed with this code. **Note:** Do not assign this level if Quick Arm is enabled in the system.	Guest	Level 4 Operator B
No Access	Used to restrict access to a partition.	N/A	N/A

Access User Setup as follows:

1. From the "Home" screen, press the **Setup** button. The "Setup" screen is displayed.
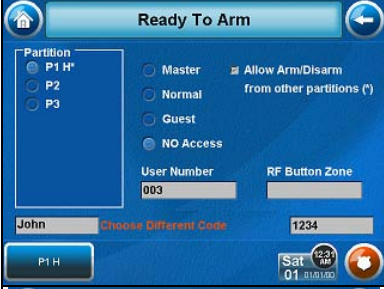
SCREEN	ACTION
Ready To Arm CS Setup USER Setup Time/Date Setup ADVANCED Setup P1 H Sat 01	2. Press the **System Setup** button. The "System Setup" screen is displayed. 3. Press the **USER SETUP** button on the "The "System Setup" screen. The "System Setup" screen is displayed.

How to Add a User

Add a User as follows:

SCREEN	ACTION
Ready To Arm User Setup Users: ADD USER P1 H Sat 01	1. To add a user, press the **ADD USER** button. The "User Authorization" screen is displayed with the instructions "**Enter Authorized Code**".
Ready To Arm Enter Authorized Code: 1 2 3 4 5 6 7 8 9 Clear 0	2. Enter your Authorized Code. The "User Options" screen is displayed. **Note:** The authorized code for adding users is dependent upon the alarm panel you are interfacing with. Check your alarm panel Installation and Setup Guide to determine who can add users.

SCREEN	ACTION
	3. Touch the box next to **Enter User Name**. The **Enter Data** keyboard screen is displayed.
John_	4. Type in the user name (6 characters max.; no spaces between characters) and press the **OK** button. **Notes:** • Use the **Shift** button for capital letters. • Use the **BS** (Backspace) button to make corrections. • The **@#$** button is not available for use at this time. These characters cannot be saved to the control panel.
	Select the partitions, access level, and enter a user number for this user. If assigning this user to wireless key, enter one of the zone numbers of the keyfob (the wireless key must be programmed first before it can be assigned to a user). 5. Touch the box next to **User Number.**
	The "User Authorization" screen is displayed with the instructions "**Enter 3 Digits**".

SCREEN	ACTION
Ready To Arm Partition P1 H* P2 P3 Master Allow Arm/Disarm Normal from other partitions (*) Guest NO Access User Number RF Button Zone 003 John Enter User Code--> P1 H Sat 12:07 AM 01 01/01/00	6. Touch the box next to **Enter User Code.** The "User Authorization" screen is displayed with the instructions "**Enter 4 Digits**".
Ready To Arm Enter 4 Digits 1 2 3 4 5 6 7 8 9 Clear 0	7. Enter the 4-digit User Code for this user.
Ready To Arm Partition P1 H* P2 P3 Master Allow Arm/Disarm Normal from other partitions (*) Guest NO Access User Number RF Button Zone 003 John Choose Different Code 1234 P1 H Sat 12:31 AM 01 01/01/00	The "User Options" screen is displayed with the user's name, number and code displayed. 8. Touch the box next to **RF Button Zone.** The "User Authorization" screen is displayed with the instructions "**Enter 3 Digits**".
Ready To Arm Enter 3 digits for RF Zone 1 2 3 4 5 6 7 8 9 Clear 0	9. Enter the 3-digit RF Button Zone for this user. The "User Options" screen is displayed.

SCREEN	ACTION
	10. Press the **Save** button. The system will save the configuration. When the save is complete, the **User Setup** screen is displayed with the new user's name shown.

How to Delete a User

Delete a User as follows:

SCREEN	ACTION
	Three selections are available: add a user, edit a user, or delete a user. 1. To delete a user, touch the circle next to the user to be deleted and press the **DELETE USER** button. The "User Authorization" screen is displayed with the instructions "**Enter Authorized Code**".
	2. Enter your Authorized code. The **Confirm Delete** screen is displayed. **Note:** The authorized code for deleting, adding, and editing users is dependent upon the alarm panel you are interfacing with. Check your alarm panel Installation and Setup Guide to determine who can delete, add, and edit users.

SCREEN	ACTION
Ready To Arm — Delete Confirmation / Delete John? / Yes / No	3. Press the appropriate button. The **User Setup** screen is displayed.

How to Edit a User

Edit a User as follows:

Note: You cannot edit a User name or User number. To modify a User name or User number, you must delete the User and re-enter User.

SCREEN	ACTION
Ready To Arm — User Setup / Users: John / ADD USER / EDIT USER / DELETE USER	Three selections are available: add a user, edit a user, or delete a user. 1. To edit a user, touch the circle next to the user to be edited and press the **EDIT USER** button. The "User Authorization" screen is displayed with the instructions "**Enter Authorized Code**".
Ready To Arm — Enter Authorized Code: / keypad	2. Enter your Authorized code. The "User Options" screen is displayed. **Note:** The authorized code for deleting, adding, and editing users is dependent upon the alarm panel you are interfacing with. Check your alarm panel Installation and Setup Guide to determine who can delete, add, and edit users.

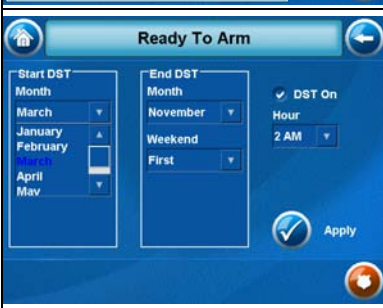| SCREEN	ACTION
Ready To Arm Partition P1 H* Master ☑ Allow Arm/Disarm P2 Normal from other partitions (*) P3 Guest NO Access User Number RF Button Zone 003 009 John 1235 P1 H SAVE Sat 01	3. Select the options needed for this user and press the **Save** button. The configuration changes are saved and you are returned to the **User Setup** screen.

Time/Date Setup

You can set the time and date from the **Set Time & Date** screen.

• When the time is set it will be stored in the TouchCenter and sent to the control panel when you press the **Apply** button and answer **Yes** to the following prompt. Additionally, when using the TouchCenter with a residential panel, the panel will download its time into the TouchCenter once an hour after the clock is set.

    • If **Get Time** is pressed, the TouchCenter will download the time and date from the control panel and exit the Set Time & Date screen. **Note:** This button appears with residential panels only.

    • If **DST On** (Daylight Savings Time) is selected, the TouchCenter will adjust for Daylight Savings time at the month, week and time chosen.

Setting Daylight Savings Time

From the "Home" screen press the "**Setup**" button. Press the "System Setup" button and do the following:

SCREEN	ACTION
Ready To Arm CS Setup USER Setup Time/Date Setup ADVANCED Setup P1 H Sat 01	1. From the "System Setup" screen, press the **Time/Date Setup** button. The "User Authorization" screen is displayed with the instructions "**Enter Authorized Code**".

SCREEN	ACTION
	2. Enter your Authorized Code.
	3. Select if you want Daylight Savings Time to affect your system clock by touching the **DST** button. The DST screen is displayed.
	4. On the "Daylight Savings" screen, press the **Month** "arrow" button in the "Start DST" area of the screen. A drop-down list displaying the Months is displayed. 5. Select the month you want by pressing it. The drop-down list closes automatically and the selection is displayed.
	6. On the "Daylight Savings" screen, press the **Weekend** "arrow" button in the "Start DST" area of the screen. A drop-down list displaying the weeks is displayed. 7. Select the week you want by pressing it. The drop-down list closes automatically and the selection is displayed.

SCREEN	ACTION
	8. On the "Daylight Savings" screen, press the **Month** "arrow" button in the "End DST" area of the screen. A drop-down list displaying the Months is displayed. 9. Select the month you want by pressing it. The drop-down list closes automatically and the selection is displayed.
	10. On the "Daylight Savings" screen, press the **Weekend** "arrow" button in the "End DST" area of the screen. A drop-down list displaying the weeks is displayed. 11. Select the week you want by pressing it. The drop-down list closes automatically and the selection is displayed.
	12. On the "Daylight Savings" screen, press the "arrow" button to the right of the time (1 AM or 2 AM) on the screen. A drop-down list displaying 1 AM and 2AM is displayed. Make sure "DST" On is checked to enable this feature. 13. Select the time you want by pressing it. The drop-down list closes automatically and the selection is displayed. 14. Press the **APPLY** button to save your Daylight Savings Time setup. The "Time and Date screen is displayed.

Setting Current Time and Date

To set the current time, do the following:

SCREEN	ACTION
	1. On the "Time and Date" screen, press the **Month** "arrow" button. A drop-down list displaying the months is displayed. 2. Select the current month by pressing it. The drop-down list closes automatically and the selection is displayed.
	3. On the "Time and Date" screen, press the **Year** that is being displayed. A Year screen is displayed with the instructions to **Enter 4 digits for the year**.
	4. Enter the four digits for the current year. The window closes automatically and the selection is displayed.
	5. On the "Time and Date" screen, press the **Hour** that is being displayed. An hour screen is displayed with the instructions to **Enter 2 digits for the hour**.

SCREEN	ACTION
	6. Enter the two digits for the current hour. The window closes automatically and the selection is displayed.
	7. On the "Time and Date" screen, press the Minutes that is being displayed. A minute screen is displayed with the instructions to **Enter 2 digits for the minutes**.
	8. Enter the two digits for the current minute. The window closes automatically and the selection is displayed.
	9. Select if it is AM or PM by pressing on the **AM** or **PM** display on the screen. Each depression switches the AM/PM display. 10. Select the day of the month by touching the proper day in the display. The selected date will be highlighted on the screen.

SCREEN	ACTION
	11. On the "Time and Date" screen, press the **Month/Day/Year** "arrow" button. A drop-down list displaying the Month/Day/Year display formats is displayed.
	12. Select the display format you want by pressing it. The drop-down list closes automatically and the selection is displayed.
	13. Select if you want a 12-hour or 24-hour format for your time display by touching the circle to the left of the **12 Hour** display. A check mark in the circle indicates a 12-hour display format.
	14. On the "Time and Date" screen, press the **Apply** button. A confirmation screen is displayed.
	15. Press the **Yes** button to save the time changes in your security system or press the **No** button to have the changes affect the TouchCenter only.
	Note: A **Yes** response is recommended: A **Yes** response is recommended.

Troubleshooting

• •

In This Section

♦ *Troubleshooting*　　　　　♦ *Performing Diagnostics Tests*

♦ *Advanced Setup*

• •

Troubleshooting

For troubleshooting procedures, refer to the Control Panel
Installation Guide.

Advanced Setup
Keypad Test

A series of diagnostic tests are provided that allows verification of
correct operation of the TouchCenter and its connections to the
security system. There are a total of three diagnostic tests.

How to Access Advanced Setup

To access Advanced Setup, do the following:

1. From the "Home" screen, press the **Setup** button. The **"Setup"** screen is
displayed.

SCREEN	ACTION
	2. From the "Setup" screen press the **System Setup** button. The "System Setup" screen is displayed.

SCREEN	ACTION
	4. Press the **Advanced Setup** button on the "System Setup" screen. The **Enter Authorized Code:** authorization screen is displayed.
	5. Enter your 4-digit Installer code. The "Advanced Setup" menu screen is displayed.
	6. Press the **Keypad Test** button on the "Advanced Setup" menu screen.
	The "Keypad Test" screen is displayed.

Keypad Reset

To access Keypad Reset, do the following:

1. From the "Home" screen, press the **Setup** button. The **"Setup"** screen is displayed.

SCREEN	ACTION
Ready To Arm	2. From the "Setup" screen press the **System Setup** button. The "System Setup" screen is displayed.
Ready To Arm	4. Press the **Advanced Setup** button on the "Setup" screen. The **Enter Authorized Code:** authorization screen is displayed.
Ready To Arm	5. Enter your 4-digit Installer code. The "Advanced Setup" menu screen is displayed.
Ready To Arm	6. Press the **Keypad Reset** button on the "Advanced Setup" menu screen.

SCREEN	ACTION
Ready To Arm / Processor Reset / Are you sure you want to reset? / OK / Cancel / Setup / P1 H / Sat 01	If the keypad requires resetting, click **OK** and the keypad will be reset. If **Cancel** is pressed, keypad will not reset.

Performing Diagnostic Tests

Select any diagnostic test from the Diagnostics screen by pressing its associated **Test** button. All or any individual test may be run when you access the Diagnostics screen; however, each test must be performed one at a time.

At any time when a test is not being performed, you can press:

- the back button to return to the previous screen, or
- the home button to return to your home page.

> Once the Diagnostics screen is exited, subsequent entry to this screen displays all test options as "Not Performed."
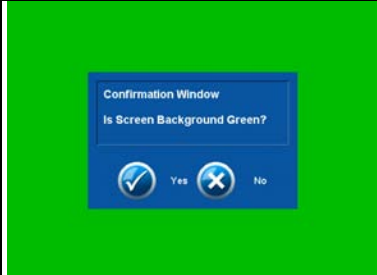
LCD Display Test

Perform the LCD Display Test as follows:

> The **Emergency** screen cannot be accessed while running the LCD Display Test.

SCREEN	ACTION
Ready To Arm / LCD Display Test — Not Performed — TEST / Audio Test — Not Performed — TEST / LED Test — Not Performed — TEST / P1 H / Sat 01	When you press the Test button associated with the LCD Display Test, a series of different screens will be displayed.

SCREEN	ACTION
 Confirmation Window **Is Screen Background Green?** ✓ Yes ✗ No 	After each type of display, you will be asked if the display was proper.
Ready To Arm LCD Display Test — Failed TEST Audio Test — Not Performed TEST LED Test — Not Performed TEST P1 H — Sat 01	If the response to all questions is yes, the LCD Display Test message area of the Diagnostics screen will display "Passed".

Audio Test

Perform the Audio Test as follows:

SCREEN	ACTION
Ready To Arm LCD Display Test — Not Performed TEST Audio Test — Testing.. TEST LED Test — Not Performed TEST P1 H — Sat 01	When you press the **Test** button associated with the Audio Test, "Testing.." is displayed in the test status column on the "Diagnostics" screen while beeps sound from the speaker.
Ready To Arm LCD Display — TEST **Confirmation Window** **Did you hear Beeping?** Audio Test — TEST ✓ Yes ✗ No LED Test — TEST P1 H — Sat 01	At the conclusion of the test, a pop-up "Confirmation Window" is displayed in the center of the "Diagnostics" screen. Within the Confirmation Window the question "Did you hear Beeping?" is displayed.

SCREEN	ACTION
(screen: Ready To Arm — LCD Display Test: Not Performed [TEST]; Audio Test: Passed [TEST]; LED Test: Not Performed [TEST]; P1 H; Sat 01)	When you press the **Yes** button, "Passed" is displayed in the test status column on the "Diagnostics" screen. When you press the **No** button, "Failed." is displayed in the test status column on the "Diagnostics" screen.

LED Test

Perform the LED Test as follows:

SCREEN	ACTION
(screen: Ready To Arm — LCD Display Test: Not Performed [TEST]; Audio Test: Not Performed [TEST]; LED Test: Testing.. [TEST]; P1 H; Sat 01)	1. When you press the **Test** button associated with the LED Test, "Testing.." is displayed in the test status column on the "Diagnostics" screen while the 3 LEDs light sequentially, top to bottom (red, green, yellow), 5 times. At the conclusion of the test, a pop-up "Confirmation Window" is displayed in the center of the "Diagnostics" screen.
(screen: Ready To Arm — Confirmation Window: "Did you see chasing LED pattern?" Yes / No; P1 H; Sat 01)	2. Within the Confirmation Window the question "Did you see chasing LED pattern?" is displayed.
(screen: Ready To Arm — LCD Display Test: Not Performed [TEST]; Audio Test: Not Performed [TEST]; LED Test: Passed [TEST]; P1 H; Sat 01)	If you press the **Yes** button, "Passed" is displayed in the test status column on the "Diagnostics" screen. If you press the **No** button, "Failed" is displayed in the test status column on the "Diagnostics" screen.

NIGHT Setup Button Function
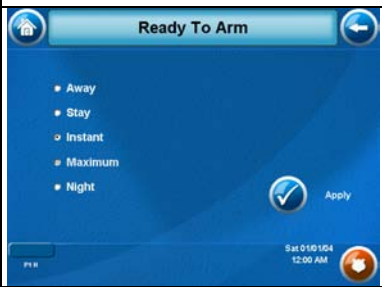
The NIGHT button can be set to arm the system in one of five arming modes:

- Away - When selected, arms all zones with entry delay.
- Stay - When selected, arms perimeter zones with entry delay.
- Instant - When selected, arms perimeter zones without entry delay.
- Night (Residential Panels Only) – When selected, arms all perimeter zones plus all zones listed in Zone List 5.
- Maximum - When selected, arms all zones without entry delay.

To set the NIGHT button function, do the following:

1. From the "Home" screen, press the **Setup** button. The **"Setup"** screen is displayed.

SCREEN	ACTION
	2. From the "Setup" screen press the **System Setup** button. The "System Setup" screen is displayed.
	3. Press the **Advanced Setup** button on the "Setup" screen. The **Enter Authorized Code:** authorization screen is displayed. 4. Enter your 4-digit Installer code. The "Night Setup" menu screen is displayed.
	5. On the "Night Setup" screen press the **Night Setup** button. A "Night Setup" screen is displayed with options for selecting Away, Stay, Instant, Maximum and Night.

SCREEN	ACTION
Ready To Arm · Away · Stay · Instant · Maximum · Night Apply Sat 01/01/04 12:00 AM P1 H	6. Select the arming mode that will be activated when the **NIGHT** button is pressed on the "Arming" screen. Press the **Apply** button to accept the setting, or press the **Back** button to cancel your selection. In either case, the TouchCenter goes to the "CS Setup" menu screen.

Output Setup Button Function

The Output Setup function allows you to disable Output selection. There are a maximum of five outputs that can be enabled or disabled. To set the Output Setup button function, do the following:

1. From the "Home" screen, press the Setup button. The "Setup" screen is displayed.

SCREEN	ACTION
Ready To Arm KEYPAD TEST KEYPAD RESET Night Setup Output Setup Software Version 3.1.04d CV - 12/18/09 P1 H Sat 01 01/01/00	2. From the "Setup" screen press the **System Setup** button. The "System Setup" screen is displayed. 3. Press the **Advanced Setup** button on the "Setup" screen. The **Enter Authorized Code:** authorization screen is displayed. 4. Enter your 4-digit Installer code. The "Advanced Setup" screen is displayed. 5. Press the **Output Setup** button. The "Output Setup" screen is displayed.
Ready To Arm Output-17 Output-18 Apply Sat 01 01/01/00	To Disable the Output selection, press the **Ø** symbol on the Output button. To Enable the Output selection, press the **√** symbol on the Output button. Press the **Apply** button to accept the setting, or press the **Back** button to cancel your selection. **NOTE:** This is a local setting for the graphic keypad. If user has the maximum number of keypads on the system, and wants to disable the same output for all, each keypad will need to be set individually.

Important Notes:

Powering the TouchCenter

When the TouchCenter is powered from an auxiliary power supply, always apply power to the control panel <u>first</u> and then the TouchCenter. Failure to observe this sequence will result in improper operation of the TouchCenter and may result in an ECP Error indication.

Important Troubleshooting Information

When the TouchCenter cannot communicate with the alarm panel, the message "ECP Error" will be displayed at the top of the screen. If this message is displayed, check the following:

- Verify that the AUI type device is enabled in the control panel, and that the ECP address in the TouchCenter matches the address enabled in the control panel. Use a different address for each device. (See "Programming the Control Panel" in Section 4 of the TouchCenter Installation and Setup Guide.)
- If powering the TouchCenter from a power supply, make sure you have a "common" ground installed (wiring connection between Power Supply "gnd" and panel "Aux. power neg").

While an ECP Error message is being displayed, you must use the TouchCenter access code of "4140" any time the TouchCenter requests an authorized code. Once communication has been restored, then use the standard panel installer code for all installer functions.

Programming with the TouchCenter

We recommend that you use either a standard alpha keypad or the TouchCenter in Console Emulation Mode when programming the control panel. When in the Console Mode, the TouchCenter emulates an alpha keypad and the programming of the panel is performed following the procedures provided in your panel's Installation and Setup Guide.

General Notes

- You may check to see whether the Chime Mode is ON or OFF by viewing the TouchCenter Operating Modes screen as described in "Operating Modes" in Section 5 of the TouchCenter Installation and Setup Guide.
- The TouchCenter is defaulted to arm the system in the STAY INSTANT mode when arming the system using the NIGHT button. To change the TouchCenter so that it arms the system in a different mode when the NIGHT button is pressed, see "NIGHT Setup Button Function" in Section 6 of the TouchCenter Installation and Setup Guide.
- Note that some displays on the TouchCenter may not have enough space to display the whole name of a partition. When this occurs, the display will show 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.
- "Exit Error" and "Auto Arm Alert, Please Leave Now" messages are not displayed by the TouchCenter.
- 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.

Commercial System Notes

• 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.

• Do not use the common lobby logic function.

• If fields 2*22 (Display Fire Alarms of other Partitions), 2*23 (Display Burg & 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.

• If field 1*11 (Zone Bypass After Disarm) is enabled, you must use the TouchCenter's Console Emulation Mode and the commands "Code" + "64" (unbypass all) or "Code" + "6" + "Zone Number" (unbypass zone) to remove zone bypasses.

• The First to Alarm Display Lock feature (field 1*10) is not supported by the TouchCenter.

• RF Low Battery messages are not supported by the TouchCenter except in the Show Zones screen where a Battery Icon will be displayed for the zone with the low battery.

• On multi-partition systems when the user has access to multiple partitions and arms the system, the TouchCenter will always ask the arm multiple partitions question regardless of the "Arm Multi-Partitions" setting.

Residential System Notes

• If the Clean Me option is set, when the maintenance signal is received you will get a "Fire Maintenance" message and the Display Faults button will be shown. However, if you display the faults, zone 1 will not be shown as a faulted zone.

• If RF Jam Reports are selected and RF Jam is detected, the User Authorization screen will display "Trouble ZN100 RF Receiver". If you enter the console emulation mode, the display will show "Check 90 RF Receiver Jam".

• Do not use the Custom Word reminder feature.

User Related Notes

• Users added to the system using the TouchCenter graphic user screen must be deleted from the TouchCenter using the graphic screen as well. Deleting users from the panel by any other means (alpha keypad, console emulation mode, or Compass downloader) will not automatically delete them from the TouchCenter.

• If the panel has exit tones enabled and you arm the system in the Away mode, the TouchCenter will beep continuously throughout the exit period.

Use the console emulation mode for the following functions:

- Programming more than 10 system users.

- Programming the Pager report option for users of residential control panels (e.g., VISTA-15P and VISTA-20P).

- Special Function Key operations (such as macros or single-button paging).

- End-User Scheduling.

- To check for an "Alarm Cancelled" message if this feature has been enabled in the system.
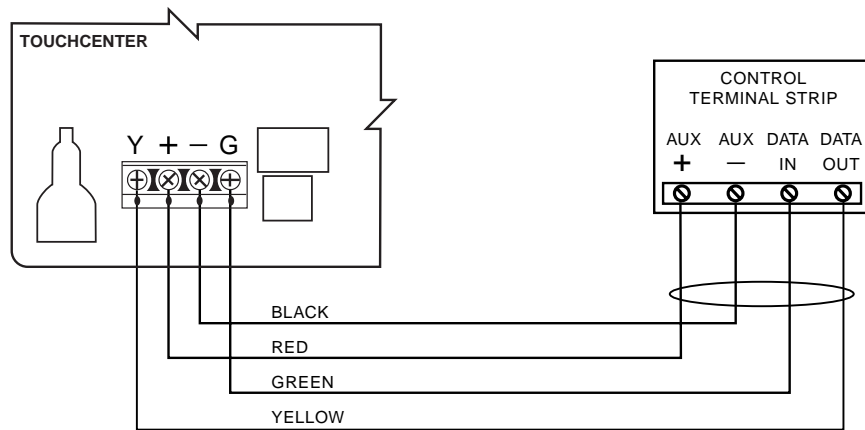
POWERING THE TOUCHCENTER KEYPAD FROM THE CONTROL
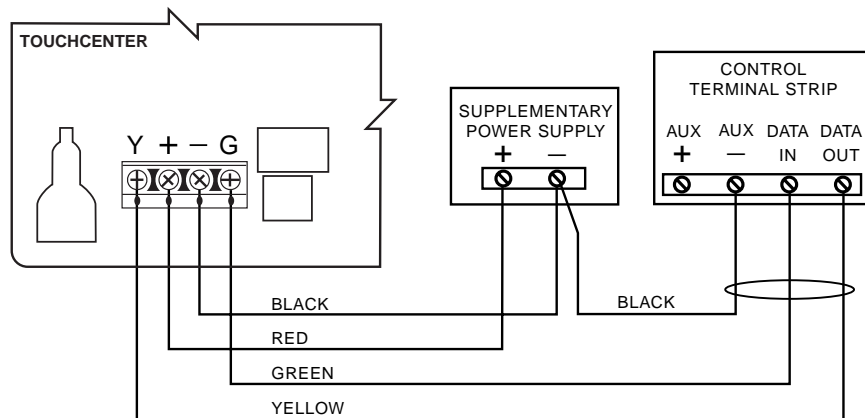
POWERING THE TOUCHCENTER FROM A SUPPLEMENTARY POWER SUPPLY

6271CV-008-V0

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: Keypads powered from supplies that do not have a backup battery will 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.

Summary of Connections

For the latest warranty information, please go to:
www.honeywell.com/security/hsc/resources/wa

Honeywell

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