Installation Guide

6280 TouchCenter Keypads

For Online Support visit: http://www.security.honeywell.com/hsc/resources/MyWebTech/

Software Information

Series graphical touch-screen keypads are Advanced User Interface (AUI) devices, which combine control of your security system and other multimedia and messaging functions into one device.

Conformity: For a list of alarm systems that the TouchCenter can interface with, refer to the Compatibility Table and Equipment List.

Wiring

Important: If you power the TouchCenter 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.

Word List

The 6280 TouchCenter can annunciate a series of words. You must use the vocabulary list in your alarm panel instructions for actual words that may be annunciated.

Wiring the TouchCenter

Connect the TouchCenter in parallel with keypads and other peripheral devices using the keypad data (ECP) bus.

TouchCenter Initialization

The TouchCenter is defaulted to arm the system in the STAY INSTANT mode (4140).

Connecting the TouchCenter to the Keypad terminal block as shown:

1. Connect the keypad signal wires to the TouchCenter terminal block as shown.

2. Connect the TouchCenter to the keypad data (ECP) bus.

3. Install the screws (supplied) and tighten to mounting surface.

UL Listed applications.

Mounting Environment

Use a UL Listed, battery-backed supply for UL installations. The battery supply powers 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: TouchCenters 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.

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 TouchCenter terminal block as shown:

Connect the TouchCenter to the keypad signal wires to the TouchCenter terminal block as shown.

Connect the TouchCenter to the keypad data (ECP) bus.

1. Connect the keypad signal wires to the TouchCenter terminal block as shown.

2. Connect the keypad data (ECP) bus.

3. Install the screws (supplied) and tighten to mounting surface.

4. Slide TouchCenter onto mounting plate.

Mounting without mounting plate:

1. Select a mounting location.

2. Detach the mounting plate by sliding downward and upward.

3. Route and secure the wires/cable to minimize the damage to the mounting holes on the mounting surface and check for level.

4. Locate the mounting plate over the mounting surface such that the wires/cable access openings are aligned while passing the wiring through the case back.

5. Secure the mounting plate to mounting surface using 4 screws (supplied).

6. Check the back of the TouchCenter is level. If not, discard.

Wiring the TouchCenter

Connect the wires to the TouchCenter terminal block as shown.

- Connect the keypad signal wires to the TouchCenter terminal block as shown.

- Connect the keypad data (ECP) bus.

- Install the screws (supplied) and tighten to mounting surface.

- Slide TouchCenter onto mounting plate.

IMPORTANT: If you power the TouchCenter 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.

General Information

This guide provides information on installing and using Honeywell's 6280 TouchCenter™ Keypads. The 6280 Series graphical touch-screen keypads are Advanced User Interface (AUI) devices, which combine control of your security system and multimedia and messaging functions into one device.

Software Information

To check the latest software information, please see the Setup and System Info icons, the latest Revision number, and the Software Version displayed.

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Series graphical touch-screen keypads are Advanced User Interface (AUI) devices, which combine control of your security system and multimedia and messaging functions into one device.

Installation and Setup Guide

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.

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Important: If you power the TouchCenter 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.

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Clean Screen

1. From the "Home" screen, touch the Setup icon.
2. Touch the Disp & Audio Setup icon.
3. Enter your "Authorized Code" if required.
4. Touch the Clean Screen icon to disable the TouchCenter for 30 seconds so you can wipe the screen clean.
5. A pop-up window displays "Touch Screen clean of fingerprints using a mild soap solution and a soft cloth. DO NOT use any liquids, sprays, or ammonia-based cleaners. Press CONTINUE to disable touchscreen."
6. Panics cannot be initiated during this process.

Adjust the Screen Timouts

1. From the "Setup" screen, touch the Disp & Audio Setup icon.
2. Touch the "Authorized Code" if required.
3. Select the type of viewing transition from the drop-down list displaying the time period for each option.
4. The touchpad will revert back to the "Home" screen with the selected language applied.

Adjust the Screen Timouts

1. From the "Setup" screen.
2. Touch the Disp & Audio Setup icon.
3. Enter your "Authorized Code" if required.
4. Touch the desired selection from the drop-down list displaying the time period for each option.
5. If changes are made, when you exit a Settings Changed? pop-up window is displayed asking "Remember New Settings?"
6. Yes saves the change.
7. No discards the change.

Operating Modes / Language Selection

1. From the "Setup" screen.
2. Touch the Disp & Audio Setup icon.
3. Enter your "Authorized Code" if required.
4. Select the type of viewing transition.
5. If the Chime Mode and Voice Mode are both selected, the Voice Chime is automatically selected.
6. It may take a few seconds for the Chime Mode to take effect.
7. When the TouchCenter exits the Operating Modes menu, your selection is saved.
8. The TouchCenter allows you to select from three languages, (English, French Canadian and Latin American Spanish) with the default being English.

Multi-Media: Picture Setup

1. Insert your personal media (SD/SDHC) card.
2. Touch the Multi-Media icon, and then touch the Picture icon.
3. Select the type of viewing transition desired by touching the Transition arrow. Select: Standard, Horizontal, Vertical or Fade Out.
4. Touch the Display Window to select the time interval (5, 10, 15, or 20 seconds) that you want to allow for each photo to be viewed.
5. To add an image to the slide show, select the image from the list and press the Add Image icon; the image appears on the screen and a check mark appears next to the selected image name on the list.
6. To remove an image from the slide show, select the image, and press the Deselect Image icon.
7. To set a picture as wallpaper, use the slide bar to scroll through the list of pictures and highlight the file you want to be displayed on the keypad screen.
8. Touch the Set Wallpaper icon; view your selection from the "Home" screen.

NOTES: When viewing wallpaper displays, the Home screen icons can be minimized by touching the "Minimize Home" icon to maximize Home screen icons.

Picture Icons

**Panics cannot be initiated during this process**

NOTES:
- To exit the Picture feature at any time and resume keypad operation, touch anywhere on the screen.
- The first image is displayed and a list of stored images appears on the screen.
- When an image is loading, no other Picture Setup functions can be performed (play, previous, next, add or set wallpaper).
- Touch the TOP button to move up one level in the directory.
- Touch the OPEN button to view larger images and/or open directories, select from the list of stored images.
- Touch the CLEAR ALL button to clear all pictures from the current slide show rotation.
- Touch the Picture icon (on the Home screen) to go into the Slide Show feature.

Multi-Media functionality is supplementary only and has not been evaluated by UL.
Lighting Screen Blackout (ENS0131 Display)

1. From the System Setup screen, touch the System Setup icon.
2. Touch the "Authorized Code", if required.
3. Touch the OK icon.
4. Touch the "Turn Off" icon to enter exit menu. If the console is left in "On" mode, the system will alert you that the console will automatically turn off in 30 seconds. Touch the "Yes" icon to turn the console to Normal Mode.
5. The TouchCenter resets and restarts in the Safe Mode.

Screen Security

1. From the System Setup screen, touch the System Setup icon.
2. Touch the "Authorized Code", if required.
3. Touch the Touch Screen icon.
4. If authority levels are correct, touch Back or Home to exit menu.
5. If changes are necessary, select the line to be changed and the level of user to have access, then select the OK icon.

Code Authority

1. From the System Setup screen, touch the User Setup icon.
2. Touch the "Authorized Code", if required.
3. Touch the box next to Enter User Name; enter user name.
4. Touch the OK icon.
5. Touch the box next to User Number; enter user number for this user.
6. Touch the box next to RF Button Zone; enter the 3-digit RF Button Zone for this user.
7. Touch Save.

- Proceed following this procedure for deleting and editing users.

CS Setup

1. From the System Setup screen, touch the CS Setup icon.
2. Enter your "Authorized Code", if required.
3. Touch the ECP Address icon.

ECP Address

1. Touch the ECP Address icon.
2. Select the ECP address for this TouchCenter using the Up/Down arrows.
3. The available ECP addresses are 1-6 (higher addresses are not available on these panels).

Safe Mode

1. Select Safe Mode and then touch Apply.
2. Touch the OK icon.
3. To exit, touch the safe mode bar and touch Yes to return to Normal Mode.
4. The TouchCenter resets and restarts in the Safe Mode.

Operating Modes

- Automatic Entry:
  - In the rare event that the TouchCenter cannot communicate properly in its native mode (if the console is left in a "4-digit password" state), the TouchCenter enters the "Safe Mode" to prevent unauthorized users from viewing the system status.

- 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.

- Programming Guide:
  - "Programming Guide." When the Screen Blackout (ENS0131 Display) feature is enabled:
    - The keypad returns to the "Home" screen after 30 seconds and the system must be "Reset" or "Ready" to operate.
    - The "To Homaway" alarm setting changes to 30s and the time is non-selectable.
    - The "Signal Glow" setting is preset to "1" minute and cannot be changed.
    - The "Message" and Lighting screen does not display system status until an authorized user code is entered.
    - The "Setup" menu does not display system status until an authorized user code is entered.

- Operating Modes
  - Automatic Entry: In the rare event that the TouchCenter cannot communicate properly in its native mode (if the console is left in a "4-digit password" state), the TouchCenter enters the "Safe Mode" to prevent unauthorized users from viewing the system status.
  - 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.

- 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 UL 268 standard, define the additional Users using the Console Emulation Mode.

Panel Configuration

1. Touch the Panel Config icon.
2. Touch the box next to Enter User Code; enter the User Code for this user.
3. Touch the box next to RF Button Zone; enter the 3-digit RF Button Zone for this user.
4. Touch Save.

- Proceed following this procedure for deleting and editing users.

Add/Delete/edit a User

1. From the System Setup screen, touch the User Setup icon.
2. Touch the ADD User icon and enter your "Authorized Code".
3. Touch the box next to Enter User Name; enter user name.
4. Touch the OK icon.
5. Touch the box next to User Number; enter user number for this user.
6. Touch the box next to RF Button Zone; enter the 3-digit RF Button Zone for this user.
7. Touch Save.

- Proceed following this procedure for deleting and editing users.

 CS Setup Notes

1. From the System Setup screen, touch the CS Setup icon.
2. Enter your "Authorized Code", if required.
3. Touch the ECP Address icon.
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5. Select the ECP address for this TouchCenter using the Up/Down arrows.
6. The available ECP addresses are 1-6 (higher addresses are not available on these panels).
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ECP Address Notes

1. Touch the ECP Address icon.
2. Select the ECP address for this TouchCenter using the Up/Down arrows.
3. The available ECP addresses are 1-6 (higher addresses are not available on these panels).

Safe Mode Notes

1. Select Safe Mode and then touch Apply.
2. Touch the OK icon.
3. To exit, touch the safe mode bar and touch Yes to return to Normal Mode.
4. The TouchCenter resets and restarts in the Safe Mode.

Screen Security Notes

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Code Authority Notes

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4. Touch the OK icon.
5. Touch the box next to User Number; enter user number for this user.
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7. Touch Save.

- Proceed following this procedure for deleting and editing users.

Device Events Notes

1. Touch the Device Events icon.
2. To view a record of events in a history log, touch the up/down arrow to scroll.
3. Touch the BACK icon.

Panel Configuration Notes

1. Touch the Panel Config icon.
2. Touch the box next to Enter User Code; enter the User Code for this user.
3. Touch the box next to RF Button Zone; enter the 3-digit RF Button Zone for this user.
4. Panel Configuration screen is displayed providing details of your system.
5. Delete clears the configuration from the TouchCenter and reloads the panel configuration into the TouchCenter.

Add/Delete/edit a User Notes

1. From the System Setup screen, touch the User Setup icon.
2. Touch the ADD User icon and enter your "Authorized Code".
3. Touch the box next to Enter User Name; enter user name.
4. Touch the OK icon.
5. Touch the box next to User Number; enter user number for this user.
6. Touch the box next to RF Button Zone; enter the 3-digit RF Button Zone for this user.
7. Touch Save.

- Proceed following this procedure for deleting and editing users.

Notes

- The TouchCenter cannot communicate with the alarm panel, the message "ECP Error" 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.
  - If powering the TouchCenter from a power supply, make sure you have a common ground installation between Power Supply "gnd" and panel "Aux. power gnd".
  - On residential control panels (VISTA-20P or equivalent), up to four TouchCenters may be used. Addresses 1 and 2 (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 and System Setup icon.
  - On commercial control panels (VISTA-128BP, VISTA-128FBP or equivalent), these addresses in the control panel are normally not defaulted for AUI type devices. To enable the addresses you are using for TouchCenters, use an alpha-keypad and follow the procedures for "Device Programming" in your control panel "Programming Guide."
  - NOTE: When the ECP address is changed, and Apply is selected, the TouchCenter resets.

Notes

- The TouchCenter displays "Problems detected. Start Keypad in Safe Mode" and requests a "Yes" or "No" response. If you answer "No" or "NA" the TouchCenter enters into the Safe Mode. If you answer with "Yes," the TouchCenter tries to communicate with the panel for 10 consecutive times of receiving no response, the TouchCenter enters the Safe Mode automatically.

Notes

- The Screen Blackout EN50131 Display feature is enabled:
  - The keypad returns to the "Home" screen after 30 seconds and the system must be "Reset" or "Ready" to operate.
  - The "To Homaway" alarm setting changes to 30s and the time is non-selectable.
  - The "Signal Glow" setting is preset to "1" minute and cannot be changed.
  - The "Message" and Lighting screen does not display system status until an authorized user code is entered.
  - The "Setup" menu does not display system status until an authorized user code is entered.

Notes

- The TouchCenter enters the Safe Mode automatically.
- The "To Homaway" alarm setting changes to 30s and the time is non-selectable.
- The "Signal Glow" setting is preset to "1" minute and cannot be changed.
- The "Message" and Lighting screen does not display system status until an authorized user code is entered.
- The "Setup" menu does not display system status until an authorized user code is entered.
Time/Date Setup

1. Touch the Time/Date Setup icon; enter your “Authorized Code”, if required.
2. Enter your “Authorized Code”.
3. Touch the Keypad Reset icon; select OK.
4. Touch the Test icon associated with the Audio Test.
5. Follow the prompts to complete this test.
6. Touch the Test icon associated with the LED Test.
7. Touch the Test icon associated with the Keypad Test.
8. The system has 6150Vs or 6160Vs, and 6271Vs attached, the Additional Console setting in the First to Alarm Display Lock feature (field 1*10) is not supported by the TouchCenter.
9. 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.
10. If the Calibration test was successful, a confirmation screen appears stating: Congratulations Calibration Successful!!
11. If the test was unsuccessful, an error message appears indicating the part of the screen that failed and stating: “Calibration fail, do you want to retry?”

Diagnostic Tests

1. From the System Setup screen, touch the Advanced Setup icon.
2. Enter your “Authorized Code”.
3. Touch the Test icon associated with the LED Test.
4. If the LED Test is successful, proceed OK.
5. The screen returns to the Keypad Test screen.
6. If the test was unsuccessful, choose to Retry, Ignore or Exit.
7. Select the Touchscreen icon.
8. Touch the Test icon associated with the Touch Test.
9. The Test icon associated with the System Setup.
10. The Output Setup function allows you to disable Output selection. There are a maximum of 18 outputs that can be enabled or disabled.
11. If the keypad requires.resetting, touch OK and the keypad resets. If selected, keypad does not reset. After each type of display, you are asked if the display was proper.
12. If you touch the Yes icon, “Passed” is displayed in the test status column on the “Diagnoses” screen.
13. If you touch the No icon, “Failed” is displayed in the test status column on the “Diagnoses” screen.

Notes

NOTICE: This equipment has been tested and found to comply with Part 15 of the FCC Rules, and RSS 210 of IC. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation.

Federal Communications Commission Statement

LND CO announcement has not been investigated by UL and may not be used for UL installations.

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http://www.honeywell.com/security
800-07600V3 4/13 Rev. C

Telecommunications Relay Services

UL 2000-07600V3 4/13 Rev. C

Address Level Chosen in TouchCenter Screen Security

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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 keypad function.
• If field 2*22 (Display Five Alarms of other Partitions), 2*23 (Display Burg. Panic & 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 it.
• 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.
• RF Low Battery messages are not supported by the TouchCenter except in the Show Zones screen where a Battery icon is displayed for the zone with the low battery.

General Notes:

• “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 settings in the 6150Vs displayed as A on the 6150V must be set to 1 and the Additional Console settings in the 6160Vs must be set to Yes.

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FEDERAL COMMUNICATIONS COMMISSION STATEMENTS

This Class B digital apparatus complies with Canadian ICES-003. This Class B digital apparatus complies with Canadian ICES-003. A Class B digital apparatus complies with Canadian ICES-003. Class B digital apparatus complies with Canadian ICES-003.

INDUSTRY CANADA CLASS B STATEMENT

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