ADEMCO 6272 Series TouchCenter Keypads
Quick Installation Guide

800-07014 01/11 Rev. A

For Documentation and Online Support visit: http://www.security.honeywell.com/hsc/resources/MyWebTech/ (see instructions 800-04701V1 or higher)
A copy of the Installation Instructions may also be requested from Honeywell.

General Information

This guide provides basic information on installing and setting up Honeywell's ADEMCO 6272 Series TouchCenter Keypads. If this is a complicated installation, refer to the online Installation Instructions.

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 and control of the home environment, including lights and contains provisions for the future control of heating and air-conditioning.

Compatibility: For a list of 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, refer to the online Installation Instructions.

Wiring
IMPORTANT: The TouchCenter draws up to 305mA. If you power it 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 panels auxiliary power output capability. If it does, a supplementary power supply is needed.
This Keypad is for indoor use only and should be mounted at eye level. Avoid mounting in areas of high condensation such as bathrooms or in locations where bright light or sunlight shines directly on the screen.

6272 TouchCenter

"Home" Screen

Access Output Setup Functions
Accesses "Security" Screen
Access Voice Messages
Access Slideshow Menu
Access Setup Menu

6272-QG-015-V0

Front Panel LEDs

ARMED (RED) LED
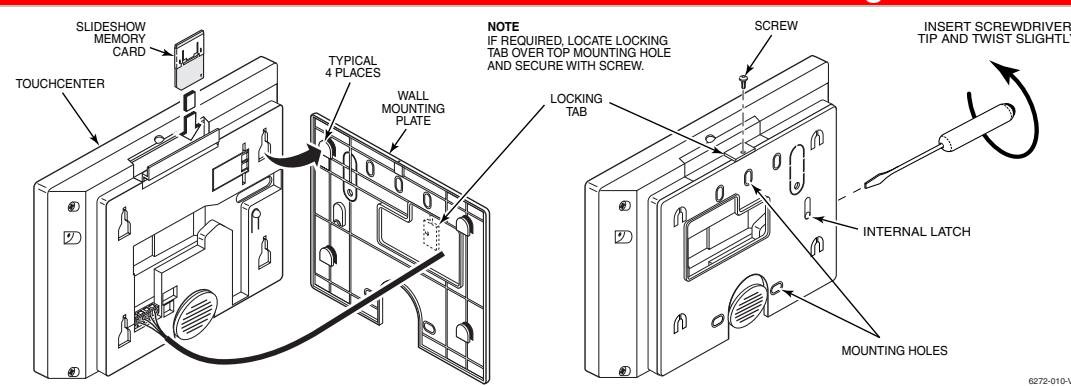**ON** – System is armed.
OFF – System is not armed.

READY (GREEN) LED
ON – System is disarmed and ready to arm.
OFF – System is armed or disarmed but not ready. If disarmed, faults or troubles are present.

MESSAGE (YELLOW) LED
FLASHING – The system contains new message(s) for the User.
OFF – No new messages.

PANIC Button
Displays Emergency Functions.

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

Mounting the TouchCenter

SLIDESHOW MEMORY CARD
TOUCHCENTER
TYPICAL 4 PLACES
WALL MOUNTING PLATE
NOTE IF REQUIRED, LOCATE LOCKING TAB OVER TOP MOUNTING HOLE AND SECURE WITH SCREW.
LOCKING TAB
SCREW
INSERT SCREWDRIVER TIP AND TWIST SLIGHTLY
INTERNAL LATCH
MOUNTING HOLES

6272-010-V0

Mount the TouchCenter as shown.
1. Detach mounting plate from the back of the TouchCenter by pressing the internal latch and pushing the plate toward the bottom of the TouchCenter.
2. Break off locking tab and DO NOT discard.
3. Locate the mounting plate over the wire/cable access opening and pass the wires through the mounting plate.
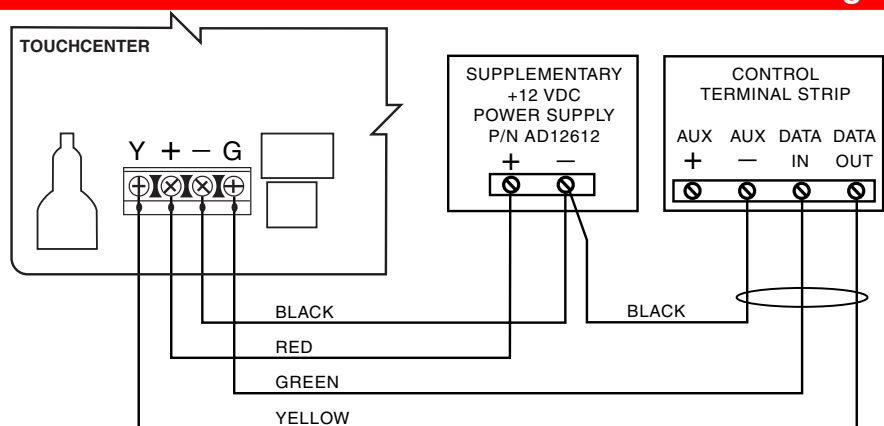 **Note:** If surface wiring is being used, the back of the TouchCenter has wire channels leading to the bottom of the left side.
4. Secure the mounting plate to the mounting surface using four screws (supplied).

Removing the TouchCenter Keypad from Mounted Wall Plate
1. Release the internal latch by inserting a thin flat-blade screwdriver on the left side of the keypad and twist the blade slightly. Slide the keypad up to remove.

Note: Mounting screws and Memory Card supplied.

Wiring the TouchCenter

TOUCHCENTER
Y + — G
SUPPLEMENTARY +12 VDC POWER SUPPLY P/N AD12612 + —
CONTROL TERMINAL STRIP
AUX +   AUX —   DATA IN   DATA OUT
BLACK
RED
GREEN
YELLOW
BLACK

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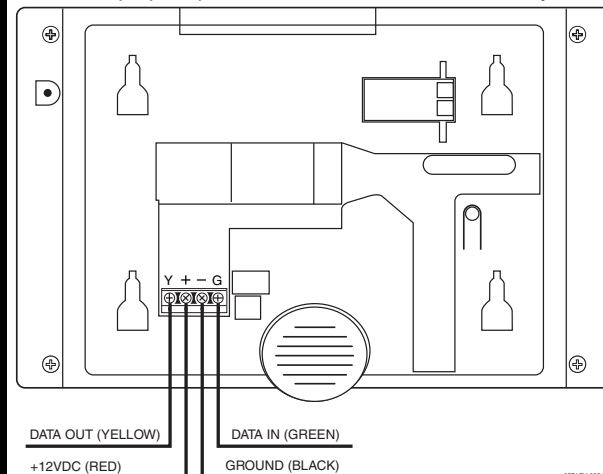**IMPORTANT:** Keypads powered from supplies that do not have a backup battery will not function if AC power is lost. Make sure to power at least one keypad in each partition from the control's auxiliary power output or UL Listed battery backed up power supply.

Connect the wires to the TouchCenter terminal block as shown.
Connect the TouchCenter in parallel with keypads and other peripheral devices using the keypad data (ECP) bus. Determine wire gauges by referring to the Wire Gauge/Length table.
1. If more than one keypad is wired to one run, then the maximum lengths must be divided by the number of keypads on the run.
Note: Unshielded 4-conductor cable is recommended for the power/data wire.
IMPORTANT: 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.

DATA OUT (YELLOW)
DATA IN (GREEN)
+12VDC (RED)
GROUND (BLACK)
Y + — G
6271CV-003-V0

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

Initial Setup

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 the online Installation Instructions for the quantity of TouchCenters that may be used and the required control panel software revision levels.
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 a series of words; refer to the online Installation Instructions for a complete Word list. You must use the listing in your alarm panel instructions for actual words that may be requested for annunciation.
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. If the system is incorporating only one TouchCenter, leave the address set to 1 and touch the **OK** button. The boot-up process will continue until completion. If there are to be additional TouchCenter units in the system, see the System Setup section below on how to change the ECP address.
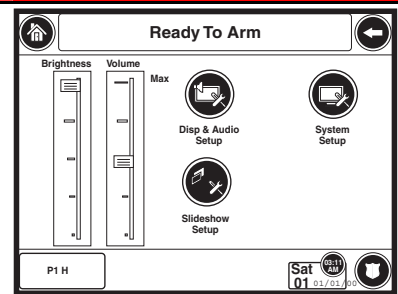**Language Selection**
After the initial ECP selection is set, the "Languages" and "Blank Display" menu screen is displayed. From the "Languages" menu select from English, European Spanish, Latin American Spanish, French Canadian, Portuguese, or Italian. From the "Blank Display" menu select "EN50131 Display" to meet European Standards. Click **OK** to accept new settings. If **Cancel** is selected, the keypad will remain defaulted in English and "EN50131" will not be enabled.
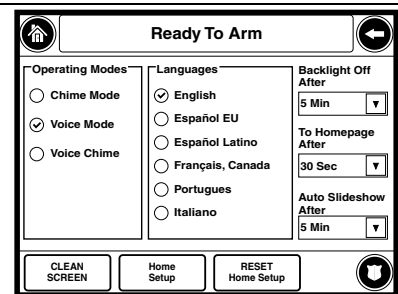
Touch the **Setup** button located on the lower left corner of "Home" screen.

Touch the **System Setup** button located on the "Setup" screen.
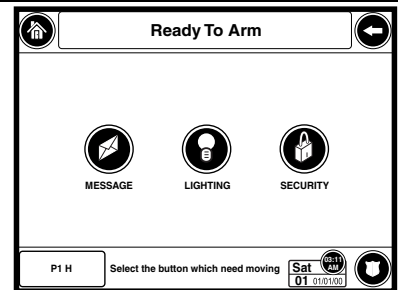
Touch the **CS Setup** button; enter your "Authorized Code" and then touch the **ECP Address** button.

Display and Audio Setup

Ready To Arm

Brightness Volume Max

Disp & Audio Setup / System Setup / Slideshow Setup

P1 H — Sat 01 01/01

Use the slide bar to adjust the brightness / volume.
1. Touch the **Disp&Audio Setup** button and enter your "Authorized Code".
2. Touch the Chime Mode, Voice Mode and Voice Chime button to turn the Mode on or off. A checkmark appears in the button when the Mode is "ON".
Note that if the Chime Mode and Voice Mode are both selected, the Voice Chime button will automatically be selected.

Ready To Arm

Operating Modes: Chime Mode / Voice Mode / Voice Chime
Languages: English / Español EU / Español Latino / Français, Canada / Portugues / Italiano
Backlight Off After: 5 Min
To Homepage After: 30 Sec
Auto Slideshow After: 5 Min

CLEAN SCREEN / Home Setup / RESET Home Setup

3. Select a specified language.
4. Touch the **Backlight Off After, To Hompage After and Auto Slideshow After** "arrow" button to select from the drop-down list displaying the time period options for these features.
5. Touch the **CLEAN SECEEN** button to disable the TouchCenter for 30 seconds so you can wipe the screen clean.
6. Touch the **Home Setup** button to relocate the "Lighting", "Security", and/or "Message" button on the screen.

Ready To Arm

MESSAGE / LIGHTING / SECURITY

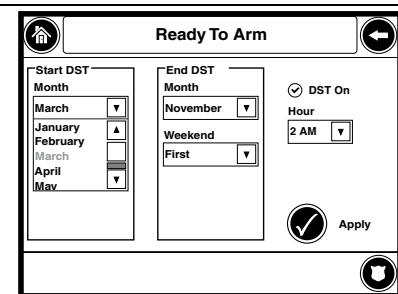P1 H — Select the button which need moving — Sat 01 01/01/00

You can move these buttons to a different location on the screen. 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.
7. Touch the **RESET Home Setup** button.
-Touch **Yes** to reset the button locations.
-Touch **No** to have the button layout remain in the default locations.

Time/Date Setup

Ready To Arm

Date: February 2000 02:21 AM MMDDYY
12 Hour / DST / Apply / Get Time

Sun Mon Tue Wed Thur Fri Sat
1 2 3 4 5
6 7 8 9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29

1. Touch the **System Setup** button and then the **Time/Date Setup** button; enter your authorized code.
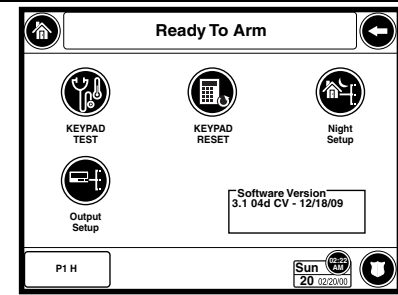2. Touch the **DST** button if you want Daylight Savings Time to affect your system clock.

3. In the "Start DST" area of the screen, touch the **Month** arrow and select from the drop-down list the month you want to start. Do the same in the **End DST** area of the screen.
4. Touch the **Hour** "arrow" button to select 1AM or 2AM and touch the **APPLY** button.

Ready To Arm

Start DST Month: March (January, February, March, April, May)
End DST Month: November
DST On
Hour: 2 AM
Weekend: First

Apply

Set the current time by following the prompts and select the current **Month, Year, Hour, Minute, AM** or **PM** and **Month/Day/Year** format.
Touch the **Apply** button and select **YES** on the Time Setting Confirmation pop-up window to save the changes in your security system or select **No** to have the changes affect the TouchCenter only.
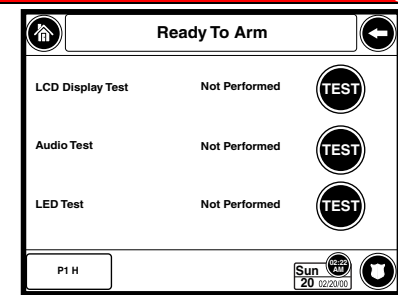**Note:** A yes response is recommended.

Troubleshooting

Ready To Arm

KEYPAD TEST / KEYPAD RESET / Night Setup

Output Setup — Software Version 3.1 04d CV - 12/18/09

P1 H — Sun 20 02/00/00

1. Touch the **Advanced Setup** button on the "System Setup" screen and enter your 4-digit Installer code.
2. Select the option desired by touching the **KEYPAD TEST, KEYPAD RESET** buttons.
3. Select the **Output Setup** button to Disable [Ø] or Enable [√] the Output selection.
4. Touch the **Apply** button to accept the setting, or touch the **Back** button to cancel your selection.

Diagnostic Tests

Ready To Arm

LCD Display Test — Not Performed — TEST
Audio Test — Not Performed — TEST
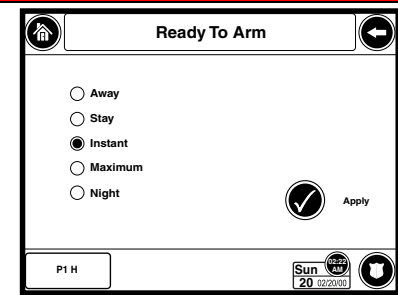LED Test — Not Performed — TEST

P1 H — Sun 20 02/00/00

1. Select any diagnostic test from the Diagnostics screen by touching its associated **Test** button.
When you touch the **Test** button associated with the **LCD Display Test**, **Audio Test** and **LED Test** a series of different screens will be displayed.
At the conclusion of the tests, a pop-up "Confirmation Window" will be displayed.
If the response to all questions is yes, the Test message area of the Diagnostics screen will display "Passed".
IMPORTANT: Once the Diagnostics screen is exited, subsequent entry to this screen displays all test options as "Not Performed."

Night Setup

Ready To Arm

Away / Stay / Instant / Maximum / Night

Apply

P1 H — Sun 20 02/00/00

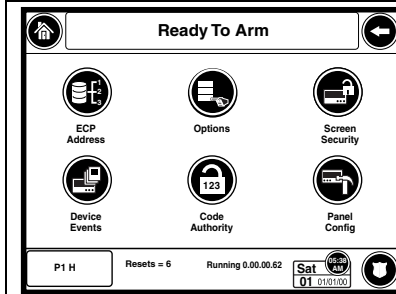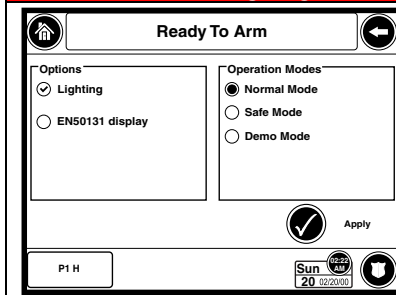The **NIGHT** button can be set to arm the system in one of five arming modes:
Away - arms all zones with entry delay.
Stay -arms perimeter zones with entry delay.
Instant -arms perimeter zones without entry delay.
Night (Residential Panels Only) – arms all perimeter zones plus all zones listed in Zone List 5.
Maximum - arms all zones without entry delay.
1. Select the arming mode that will be activated when the **NIGHT** button is touched on the "Arming" screen.
2. Touch the **Apply** button to accept the setting, or **Back** to cancel your selection.

ECP Address

Ready To Arm

ECP Address / Options / Screen Security
Device Events / Code Authority / Panel Config

P1 H — Resets = 6 — Running 0.00.00.62 — Sat 01 01/00

Note: If the top of the screen is displaying ECP Error, the TouchCenter ECP address is not valid for the panel that it is connected to. To change the ECP address, enter the default code of "4140" to advance to the next screen. To change the ECP Address on the unit use the Up/Dn arrows and then Touch the **Apply** button to accept the address and reset the TouchCenter.
The available ECP addresses are:
1-2, 5-6 for residential controls or
1-30 for commercial controls

Lighting, EN50131, Normal Mode, Safe Mode

Ready To Arm

Options: Lighting / EN50131 display
Operation Modes: Normal Mode / Safe Mode / Demo Mode
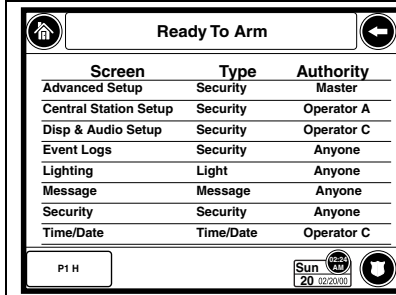
Apply

P1 H — Sun 20 02/00/00

Touch the **Options** button to access Lighting, EN50131 display, and Operation Modes.
1. Touch the "Lighting" button to turn the Lighting option on or off.
2. Touch the "EN50131 Display" button to turn the EN50131 option on or off.
3. Select "Normal Mode" or "Safe Mode".
4. Touch the **Apply** button to accept all changes.
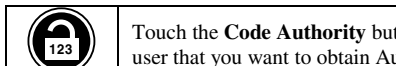**Note:** DO NOT select the Demo Mode option.

Screen Security User Access Levels

Ready To Arm

Screen	Type	Authority
Advanced Setup	Security	Master
Central Station Setup	Security	Operator A
Disp & Audio Setup	Security	Operator C
Event Logs	Security	Anyone
Lighting	Light	Anyone
Message	Message	Anyone
Security	Security	Anyone
Time/Date	Time/Date	Operator C

P1 H — Sun 20 02/00/00

1. Touch the **Screen Security** button to display the current User Access Levels and select the line to be changed.
2. Select the level of user who is to have access to the selected class of screens and then select the **OK** button.
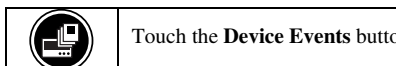**Note:** The User Levels listed on this screen match the User Levels in commercial panels. See the online Installation Instructions for corresponding User Levels in Residential Panels.
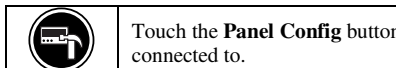
Code Authority Display

Touch the **Code Authority** button and enter the 4-digit User Code corresponding to the user that you want to obtain Authority Level information about.
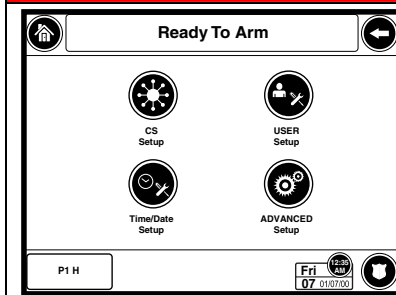
Device Events

Touch the **Device Events** button to view a history log of each event occurrence.
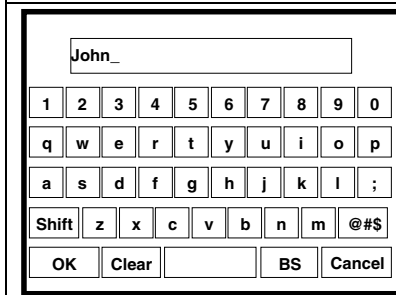
Panel Configuration

Touch the **Panel Config** button to view the configuration of the panel that the keypad is connected to.

User Code Setup

Ready To Arm

CS Setup / USER Setup / Time/Date Setup / ADVANCED Setup
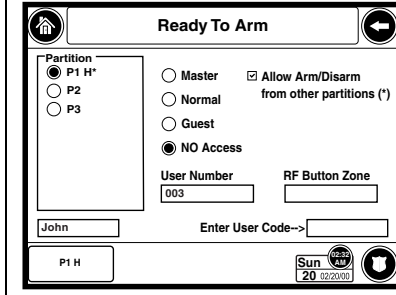
P1 H — Fri 07 01/00/00

Note: The authorized code for adding, deleting and editing users is dependent upon the alarm panel you are interfacing with. Check your alarm panel Installation Guide to determine who can add users.
1. Touch the **System Setup** button and then the **USER Setup** button.
2. Touch the **Add User** button and enter your "Authorized Code".
3. Touch the box next to **Enter User Name**.

John_

1 2 3 4 5 6 7 8 9 0
q w e r t y u i o p
a s d f g h j k l ;
Shift z x c v b n m @#$
OK Clear BS Cancel

4. In the **Enter Data** keyboard screen type the user name (6 characters max.; no spaces between characters) and touch the **OK** button.
• Use the **Shift** button for capital letters.
• Use the **BS** (Backspace) button to make corrections.
5. 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 key fob (the wireless key must be programmed first before it can be assigned).

Ready To Arm

Partition: P1 H / P2 / P3
Master / Normal / Guest / NO Access
Allow Arm/Disarm from other partitions (*)
User Number: 003
RF Button Zone
John — Enter User Code-->

P1 H — Sun 20 02/00/00

6. Touch the box next to **User Number**; enter the 3-digit User Number for this user.
7. Touch the box next to **Enter User Code**; enter the 4-digit User Code for this user.
8. Touch the box next to **RF Button Zone**; enter the 3 Digit RF Button Zone for this user.
9. Touch the **Save** button.
Follow this procedure for deleting and editing users.

Honeywell