



# High Security Graphic Touchscreen Keypad



## FEATURES

- ▶ Integrated proximity reader
- ▶ Brand with your dealer logo
- ▶ Weather forecast
- ▶ Responsive resistive touchscreen
- ▶ Manage user codes

- ▶ Privacy screen
- ▶ Randomizing keypad
- ▶ Slim profile in stylish gloss white finish
- ▶ 5-inch, full-color display
- ▶ Easy-to-use carousel menu
- ▶ Wired keypad
- ▶ Interactive shield for quick arming status
- ▶ Wiegand input
- ▶ Keypad turns red in alarm conditions
- ▶ AC power and Armed LED
- ▶ Suitable for access and burglary applications
- ▶ Distinct fire, burglary, zone monitor and prewarn tones
- ▶ View system events/user activity through keypad display
- ▶ Supports "Is this a false alarm?" or Cancel/Verify™ features
- ▶ Built-in diagnostics for ease of service
- ▶ Simple harness connection to four-wire keypad bus
- ▶ Connect devices directly to up to four keypad zones
- ▶ Displays armed zones and armed areas
- ▶ Unique silence feature allows the user to silence alarm bells and still keep the system armed
- ▶ Multiple chime sounds



## RANDOMIZING KEYPAD

With the new 7873H keypad, it's virtually impossible to steal user codes by frequent code entry. Every time the panel requests a prompt for User Code, Try Again and Key In Pin, the keypad rearranges the location of the numbered digits.

## PRIVACY SCREEN

Keep login credentials private. This filter prevents visual hackers from stealing sideways glances at your screen, while providing a crisp, clear view for intended users.

## KEYPAD DISPLAY FUNCTION

End Users can easily adjust screen brightness, tone (frequency) and volume of keypad touches. After tapping the desired function, users can tap the plus or minus buttons to increase or decrease each of the settings for tone, volume and brightness.

## CUSTOMIZE YOUR DISPLAY

Insert a Micro SD card in the keypad slot to transfer your dealer logo and dealer profile information to display on the keypad. When pressed, it provides your dealer contact information.

## SHIELD DISPLAY

Basic arming and disarming has never been easier with the interactive shield icon displayed in the center of the keypad. The shield icon can perform many functions:

It shows the arming status of the system at a glance. The shield's animated border will be a solid blue when armed, and the interior will display the type of arming: All, Perimeter, Home, Sleep or Away. Area modes are also supported. When disarmed, the area will be transparent with the exception of an outline of the shield.

The shield also allows for instant arming. When the user presses and holds the shield for two seconds, the system instantly arms. The shield also provides standard arming and disarming options. When arming, the exit timer provides a countdown for the programmed amount of time the user has to exit. The timer provides both a visual and audible notification to exit.

## TOUCHPAD CONTROL

The user can choose to have an audio confirmation tone each time a screen touch occurs.

The LED keypad (blue and red) indicates AC/Battery power and armed/disarmed status.

## RED KEYPAD

During an alarm, the keypad screen turns red. The change in color allows the user to instantly recognize an alarm condition, even if the siren has been silenced. The screen remains red until reset by the user.

## CUSTOMIZABLE CAROUSEL MENU

The carousel menu on the main screen offers common functions such as Panic, Chime, Check-in, Reset, Options and Easy Exit™. With a customizable carousel, there's no need to scroll through the options you don't want to use. Simply turn off those options, and only the ones you care about are displayed.

Panic keys are part of the carousel menu; once pressed, three icons will appear: Police, Emergency and Fire. Easy Exit is only available while the system is armed. Traditional DMP shortcut keys will also work in the keypad screen.

## ATTENTION LIST

After disarming, if an alarm on any zone or communication problem has occurred while it was armed, the main screen may display a yellow attention list icon at the top of the screen. When touched, the attention list displays the zone and event.

## WEATHER INFORMATION

Up-to-date weather information for today and tomorrow displays on the bottom left of touchscreens that are installed with network or cellular connected panels. Network and cellular connected panels will also display the current temperature. If the panel is not capable of supporting weather, the space will be blank. Eight icons are available to indicate the weather: sunny, clear, p-cloudy, cloudy, rainy, snowy, stormy and foggy.

## "IS THIS A FALSE ALARM?" OR CANCEL/VERIFY™

In an All/Perimeter system, you can cancel a burglary alarm or verify that a valid burglar alarm has occurred. You can also answer whether it is a false alarm with yes or no. Selecting Verify or Yes manually verifies that an alarm occurred and sends an alarm verification message to the monitoring center.

## UNIVERSAL PROGRAMMING TOOL

The 7873H keypad can be used for system programming. Use a standard keyboard layout to enter zone names, user names or area names.

## FOUR EXPANSION ZONES

Zone expansion is available right on the keypad where you need it the most. The four expansion zones on the 7873H model are fully programmable Class B protection zones that can be used for a variety of residential fire, burglary and access control applications.

# HIGH SECURITY KEYPAD

## CODELESS OPERATION

The built-in proximity reader operates with a variety of credentials, including cards, fobs and the DMP Prox Patch™, a small, adhesive “button” that users can attach to a wallet, phone or other item they usually carry with them. A confirmation tone sounds when the credential is recognized and accepted.

## ZONE TYPE SELECTION

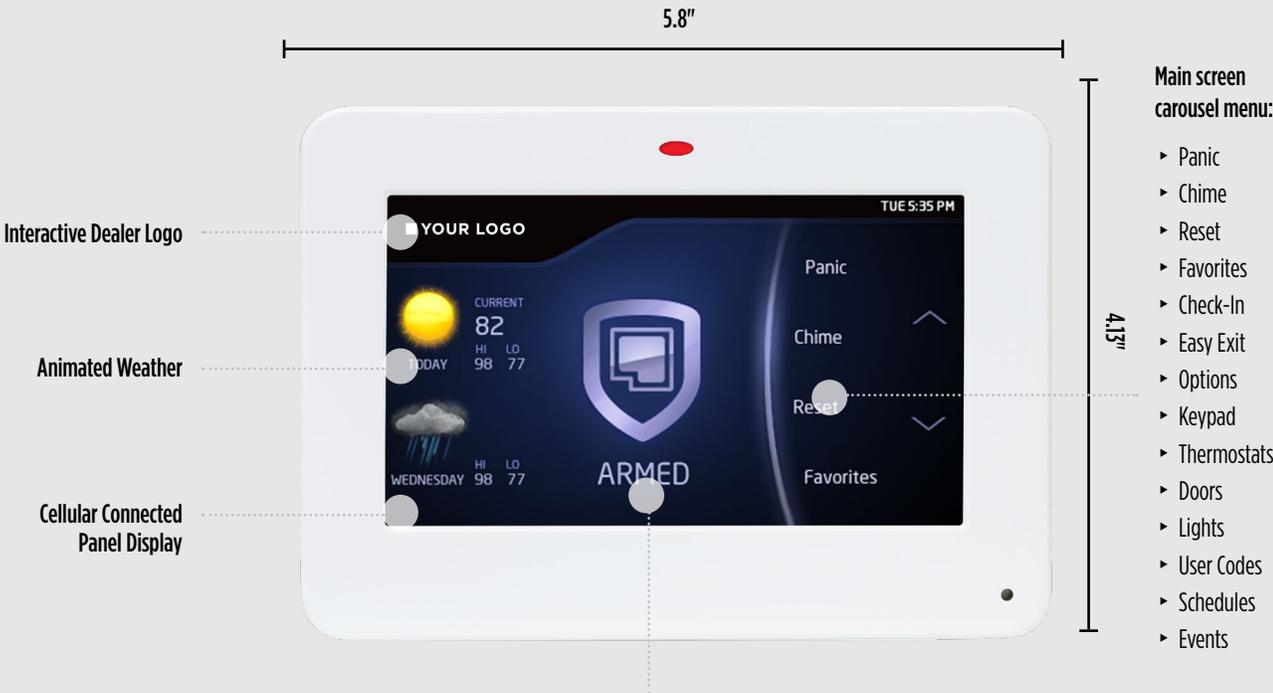
Keypad zones can be programmed using the zone types available on the panel. Select Night, Fire, Panic, Exit and Emergency operation depending on the user requirements.

## ZONE DEVICE CHOICES

Connect PIRs, door and window contacts, residential pull stations, sprinkler tamper switches and silent panic buttons. Plan the installation to afford the best coverage while eliminating potential problems associated with multiple wire runs.

## MOMENTARY BYPASS

To provide an entry and exit window on systems with 24-hour perimeter protection, DMP offers the Bypass feature. Bypass allows the user enough time to enter or exit the area. If the door remains open when the timer expires, a zone Open/Shut is sent to the panel for the keypad Zone 2.



**Arming:** Tapping the shield provides the user an arming options screen.

**Instant Arming:** Press the shield for two seconds and the system instantly arms.

**Disarming:** Press the shield, and the keypad asks you to enter your code to disarm.

**Enter code:** When the user opens an entry door, the keypad asks you to enter your code to disarm.

## COMPATIBILITY REFERENCE SHEET

### Keypad Model Features

Model	Panic	Red in Alarm	4-Zones	Internal Prox Reader	Wiegand Input Form C	Internal Door Strike Relay
7873H	•	•	•	•	•	•

### Keypad Accessories

694-7800-W	Retrofit Backplate
695-7800-SFC-W	Conduit Backbox
695-7800-W	In-Wall Backbox
698-7800-W	Retrofit Backplate
699-7800	Keypad Deskstand

### Keypad Wiring Harness

300-7800-5	5-wire harness
300-7800-12	12-wire harness

### Proximity Credentials

1306	Prox Patch
1326	Proxcard II Card
1346	ProxKey III Access Device
1351	ProxPass
1386	IsoProx II Card
PSC-1-H/10	Standard Light Proximity Card, 10 Pack
PSC-1-H/100	Standard Light Proximity Card, 100 Pack
PSC-3-H/100	Proximity Key Ring Tag, 100 Pack
PSK-3-H/10	Proximity Key Ring Tag, 10 Pack
PSM-2P-H/10	Imageable Proximity Card, 10 Pack
DE2/10	MIFARE® DESFire® EV1 Smartcard
DE2/10	MIFARE® DESFire® EV1 Smartcard, 10 Pack
DE2/100	MIFARE® DESFire® EV1 Smartcard, 100 Pack

### External Proximity Readers

PP-6005B	ProxPoint® Plus Proximity Reader
MP-5365	MiniProx™ Proximity Reader
PR-5455	ProxPro® II Proximity Reader
MX-5375	MaxiProx® Proximity Reader
P-300-H-A	Cascade Prox Reader
P-500-H-A	Alps Prox Reader
P-620-H-A	Denali Prox Reader & Keypad
P-640-H-A	Patagonia Prox Reader & Keypad
DELTA3	Contactless Smartcard Reader
DELTA5	Contactless Smartcard Reader
DELTA6.4	Contactless Smartcard Reader & Keypad

### Specifications

Operating Voltage	12 VDC
Dimensions (7800)	5.8" W × 4.13" H × 0.6" D
Dimensions (9800)	5.8" W × 4.1" H × 0.8" D
Display Type	Full-color graphic LCD
Display Size	5.0" (15:9 diagonal)
Color	Gloss White

### Compatibility

7873H XT30|XT50 and XR150|XR550 Panels

### Current Draw

#### 7873H

Standby	143mA + 1.6mA per active zone
Alarm	222mA + 2mA per active zone

### Listings and Approvals

#### 7873H

California State Fire Marshal (CSFM)  
 FCC Part 15 RFID Reader FCC ID: CCKPC0131  
 Industry Canada ID: 5251A-PC0131  
 ETL Listed:  
 ANSI/UL 294 Access Control  
 ANSI/UL 365 Police Connected Burglar  
 ANSI/UL 609 Local Burglar  
 ANSI/UL 1023 Household Burglar  
 ANSI/UL 1076 Proprietary Burglar  
 ANSI/UL 1610 Central Station Burglar  
 ANSI/UL 985 Household Fire Warning

For additional information,  
 go to [DMP.com/Compliance](http://DMP.com/Compliance).



7873H-W



695-7800-W In-Wall Kit

800-641-4282 | [DMP.com](http://DMP.com)  
 2500 N. Partnership Blvd, Springfield, MO 65803  
 Designed, engineered & manufactured in  
 Springfield, MO using U.S. & global components