Graphic Touchscreen Keypad

FEATURES

- Slim profile in stylish gloss black or white finish
- 5-inch, full-color display
- Easy-to-use carousel menu
- Wired or wireless keypad
- Interactive shield for quick arming status
- Wiegand input (7873)
- Add up to four zones
- Keypad turns red in alarm conditions
- AC power and Armed LED
- Suitable for access, burglary and household fire applications
- Distinct fire, burglary, zone monitor and prewarn tones
- View system events/user activity through keypad display
- Supports “Is this a false alarm?” and Cancel/Verify™ features
- Built-in diagnostics for ease of service
- Simple harness connection to four-wire keypad bus
- Connect devices directly to keypad zones
- Displays armed zones and armed areas
- Unique silence feature allows the user to silence alarm bells and still keep the system armed
- Control Z-Wave® devices via the 738Zplus module
- Multiple chime sounds
- 26-character standard keyboard
- Integrated proximity reader
- Brand with your dealer logo
- Weather forecast
- Responsive resistive touchscreen
- Manage user codes
- Control Z-Wave® devices
KEYPAD DISPLAY
Users can easily adjust screen brightness, tone (frequency) and volume of keypad touches. Tap the desired function, then tap the plus or minus buttons to increase or decrease each of the settings for tone, volume and brightness.

CUSTOMIZE YOUR DISPLAY
Insert a standard 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:

The keypad 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 quick arming. When the user presses and holds the shield for two seconds, the system will display the arming status in the center of the screen.

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

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

RED KEYPAD
During an alarm state, 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 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 connected panels. Network and cellular connected panels will also display the current temperature. 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.

VERSATILE SUPERVISED AND UNSUPERVISED OPERATION
When programmed for supervised operation, the keypad occupies its own unique device address on the keypad data bus.

Unsupervised operation allows you to install an unlimited number of keypads set to the same device address. Increasing the number of keypads allows maximum system operating flexibility.

“IS THIS A FALSE ALARM?” OR CANCEL/VERIFY™
In a Home/Sleep/Away or All/Perimeter system, you can CANCEL a burglary alarm or VERIFY that a valid burglary 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 station.

UNIVERSAL PROGRAMMING TOOL
The 7800/9800 Series Graphic Touchscreen Keypad can be used for system programming.

FOUR EXPANSION ZONES
Zone expansion is available right on the keypad where you need it the most. The four expansion zones on the 7872 and 7873 models are fully programmable Class B protection zones that can be used for a variety of residential fire, burglary and access control applications.

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.

Z-WAVE™ SUPPORT
Add up to 140 Z-Wave devices with the 738Zplus module on the XR and XT Series panels. Control your lights, locks and thermostats all from the Carousel menu on the graphic touchscreen keypad. Create Favorites to program multiple devices to respond to a single command or panel event like arming and disarming.

POWER METERS WITH Z-WAVE
Z-Wave devices that are plugged into Smart Switches can be connected to the panel to provide a meter reading on the keypad. Both instantaneous and accumulative readings are provided.
**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.

**7873 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.

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

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

**Enter code:** When the user opens an entry door, the keypad screen asks you to enter your code to disarm.
**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)
- Colors: Gloss Black or White

**Compatibility**
- 7872/7873: XT30(XT50) and XR150(XR550) Panels
- 9862/9862USB: XT, XTL, and XR150(XR550) Panels

**Current Draw**
- **7872**
  - Standby: 145 mA + 1.6 mA per active zone
  - Alarm: 215 mA + 2 mA per active zone
- **7873**
  - Standby: 143 mA + 1.6 mA per active zone
  - Alarm: 222 mA + 2 mA per active zone
- **9862**
  - Standby: 120 mA + 1.6 mA per active zone
  - Alarm: 206 mA + 2 mA per active zone

**Certifications**
- **7872/7873**
  - 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
- **9862/9862USB**
  - FCC Part 15: CCKPC0132
  - Industry Canada ID: 5251A-PC0132
  - ETL Listed:
    - ANSI/UL 1023 Household Burglar
    - ANSI/UL 1076 Proprietary Burglar
    - ANSI/UL 1610 Central Station Burglar

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

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**Keypad Model Features**

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**Keypad Accessories**
- 694-7800-W: Retrofit Backplate (White)
- 695-7800-B: In-Wall Backbox (Black)
- 695-7800-W: In-Wall Backbox (White)
- 698-7800-B: Retrofit Backplate (Black)
- 699-7800: Keypad Deskstand
- 9800-STAND-B: Replacement Deskstand for 9800 Keypads
- 9800-STAND-W: Replacement Deskstand for 9800 Keypads

**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

**Proximity Credentials (Cont’d)**
- 1351: ProxPass®
- 1386: IsoProx® II Card
- PSC-1: Standard Light Proximity Card, 10 Pack
- PSC-1: Standard Light Proximity Card, 100 Pack
- PSC-3: Proximity Key Ring Tag, 100 Pack
- PSC-3: Proximity Key Ring Tag, 10 Pack
- PSK-3: Imageable Proximity Card, 10 Pack

**HID Readers**
- PP-6005B: ProxPoint® Plus Proximity Reader
- MP-5365: MiniProx® Proximity Reader
- PR-5455: ProxPro® II Proximity Reader
- MX-5375: MaxiPro® Proximity Reader

**Farpointe Readers**
- Delta 3: Contactless Mullion-Mount Smartcard Reader
- Delta 5: Contactless Smartcard Reader
- Delta 6.4: Contactless Smartcard Reader
- CSR-35P: High Security Reader
- DEZ: MIFARE® DESFire® EVI Smartcard

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**Proximity Credentials (Cont’d)**
- 1351: ProxPass®
- 1386: IsoProx® II Card
- PSC-1: Standard Light Proximity Card, 10 Pack
- PSC-1: Standard Light Proximity Card, 100 Pack
- PSC-3: Proximity Key Ring Tag, 100 Pack
- PSC-3: Proximity Key Ring Tag, 10 Pack
- PSK-3: Imageable Proximity Card, 10 Pack

**HID Readers**
- PP-6005B: ProxPoint® Plus Proximity Reader
- MP-5365: MiniProx® Proximity Reader
- PR-5455: ProxPro® II Proximity Reader
- MX-5375: MaxiPro® Proximity Reader

**Farpointe Readers**
- Delta 3: Contactless Mullion-Mount Smartcard Reader
- Delta 5: Contactless Smartcard Reader
- Delta 6.4: Contactless Smartcard Reader
- CSR-35P: High Security Reader
- DEZ: MIFARE® DESFire® EVI Smartcard

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**Proximity Credentials**
- 1306: Prox Patch
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- 1346: ProxKey® III Access Device

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