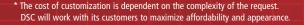# DSC COLOR TOUCHSCREEN SECURITY INTERFACES

**Styled for Modern Installations
Designed with Modern Conveniences**

PK5590CL

The color touchscreen security interface (PK5590CL) combines basic keypad functionality with an intuitive touchscreen environment housed within a contemporary design ideal for today's modern installations. Executing everyday functions such as arming/disarming, zone bypass and system configuration are simplified through the inherent usability of the touchscreen display.

The faceplate and the design of the GUI can be customized* according to user's specific needs. Choose colored faceplate designs, tailor the appearance of the display and add graphics to suit preferences and décor.

- ▶ Aesthetically pleasing, modern design
- ▶ High-contrast, color touchscreen QVGA display
- ▶ Customizable faceplate and GUI designs*
- ▶ Flush-mount, modern design
- ▶ Prominently displayed FAP (Fire/Auxiliary/Panic) keys
- ▶ Intuitive LED indication of security system status
- ▶ Auto-adjusting CCFL (Cold Cathode Fluorescent Lighting) backlight
- ▶ Compatible with PC1864, PC1832 and PC1616 control panels
- ▶ Info button leads to Help screens
- ▶ Available in English and French languages

* The cost of customization is dependent on the complexity of the request.
  DSC will work with its customers to maximize affordability and appearance.

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Security Interface Functions

▶ The Arm/Disarm function allows users to secure or disable their security system via the touchscreen. When performing either of these functions, the virtual keypad is displayed to assist users. If an incorrect access code is entered, the security interface will prompt users with an invalid access code message and display the virtual keypad once again.

▶ The Bypass function allows users to avoid securing zones they don't want protected. This is helpful for people who would like to secure their home, but wish to leave a normally protected window open for example.

▶ The Home function allows user tasks to be performed while the security system is armed in the Stay mode. Users simply press the Home button, which then leads them to the main menu.

▶ The Event Log function allows users to view their alarm history. A convenient scroll bar enables users to locate buffered events.

▶ Once the system arming code has been entered, the Exit/Entry Delay Countdown function lets users reference the security interface to see time expire on the display during exiting or entering. The system is armed once the timer has expired unless the Cancel Arming button is selected.

▶ The Configuration function allows users to adjust and set their options, such as access codes, door chime, auto arm, cleaning mode, time/date and contrast/brightness.

FAP Keys

Prominently displayed FAP (Fire/Auxiliary/Panic) keys allow users to contact emergency services with the press of a button. To help reduce false alarms, activation delays have been implemented that require users to press and hold the keys for two seconds before its function is initiated. The screen displays the accessed emergency service to users and notifies them that the request has been sent.

Info Button

An on-screen Info button provides information specific to the functionality that is displayed on the screen.

Compatibility

The PK5590CL is compatible with the following POWERSERIES control panels:

PC1864 8-64 zone

PC1832 8-32 zone

PC1616 6-16 zone

Specifications

Dimensions . . . . 5 $^{14/16''}$ (W) x 4$^{1/2''}$ (H) x 2$^{3/10''}$ (D)
(149 mm x 114 mm x 58 mm)

QVGA Display . . . . 3.9″ (99 mm) (Diagonal)
320 x 240 Pixels
256 Colors
Auto-adjusting CCFL Backlight
Resistive Touchscreen

Viewing Angle . . . . 57° Top to Center
57° Bottom to Center
60° Left to Center
37° Right to Center

Brightness 48.9 cd/m2

Current Draw .140 mA

Input Voltage .12 V$_{DC}$

Operating Environment . . . . .32° to 120° F (0° to 49° C)

Ordering Information:

PK5590CL . . . . Color Touchscreen Security Interface

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