



## Color Touchscreen Security Interfaces PK5590CL



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

### Contemporary Design & Functionality

The color touchscreen security interface (PK5590CL) combines basic keypad functionality with an intuitive touchscreen. The contemporary design of the PK5590CL is 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.



### Features

- Aesthetically pleasing, modern design
- High-contrast, color touchscreen QVGA display
- 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 PC1616, PC1832, and PC1864 control panels info button leads to Help screens
- Available in English and French languages

### Security Interface Functions

The Arm/Disarm function allows users to secure or disarm 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 and the 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 see the 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, an activation delay has been implemented that require users to press and hold the key for two seconds before the function is initiated. The screen displays an icon of the emergency service to notify the user that the request has been sent.

**Info Button**

An on-screen Info button provides help information specific to the functions that are displayed on the screen.

**Compatibility**

The PK5590CL is compatible with the following PowerSeries control panels:

- PC1616 6-16 zone
- PC1832 8-32 zone
- PC1864 8-64 zone

**Specifications**

Dimensions .....	149 mm x 114 mm x 58 mm (5 14/16" W x 4 1/2" H x 2 3/10" D)
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 VDC
Operating Environment .....	0° to 49° C (32° to 120° F)



**Ordering Information:**

PK5590CL ..... Color Touchscreen Security Interface



For product information  
www.dsc.com

Product specifications and availability subject to change without notice. Certain product names mentioned herein may be trade names and/or registered trademarks of other companies.  
©2010 2010-02