

## PowerSeries TouchScreen Security Interface PTK5507

### Features That Make a Difference:

- Intuitive menu-driven interface for the user
- Responsive, high-resolution 7" (177.8 mm) full color touchscreen
- Configurable home screen
- Built-in and easy-to-update digital picture frame using integrated SD card slot
- Clean, low-profile case in either white or silver blends into any décor
- Quick-view LED status indicators (Ready, Armed, Trouble and AC Power)
- Authorized users can easily customize home screen to display commonly-used icons
- Displays time and date



### Powering change with the PowerSeries TouchScreen keypad

The PowerSeries TouchScreen keypad delivers an easy interactive way to manage and control security systems - at the touch of a finger. The TouchScreen keypad – the nerve centre of the security system – combines the keypad functionality users and installers have come to expect with an intuitive interface. Seamlessly integrated with PowerSeries security systems, the sleek, contemporary and modern look is valued by the homeowners; installers will appreciate the easy installation and programming features they have come to expect from DSC products.

### Powering change - one touch at a time.

### Easy to Install

The PowerSeries TouchScreen keypad has been designed with the user and installer in mind. For the user, menu driven, intuitive screens make programming very easy to configure desired options. The installer will also have the ability to

do installer programming from virtual keypad, as well directly through the PowerSeries TouchScreen keypad.

Building from the default or optional displays (Fig. 1 & 2), the installer can quickly configure five of the graphical icons from over 10 options, depending on the user's needs. With up to 8 partitions available, the PowerSeries TouchScreen keypad offers the benefits of a multi-partition control panel without changing the control panel and lets each partition zone act independently from the rest of the system.



Fig 1.



Fig 2.

The TouchScreen display can be easily customized for the user. For example if the user doesn't want to see partitions but wants to turn the chimes on and off, simply hide /display the appropriate icons. The clutter-free home screen can be easily modified later by the installer through password-protected setting menus. The background of the home screen can be easily customized by the installer to display company logos, contact information, pictures, etc.

## Easy for Users

The PowerSeries TouchScreen keypad has been designed with the user at 'top of mind'. Large, clearly recognizable on-screen buttons and intuitive menu-driven screens facilitate ease of use and programming. For example, to access the Fire, Auxillary, Panic (FAP) keys, users just press the EMERGENCY button on the sidebar (Fig. 3). LED status lights on the bottom of the frame provide a quick visual check on the security system (Fig. 4).

The integrated digital picture frame (Fig. 5) gives homeowners the flexibility to display photos as a single

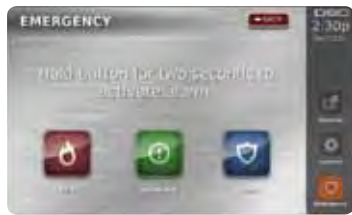


Fig 3.



Fig 4.



Fig 5.

photo or a timed slideshow or default background screen. Just insert an updated standard SD card into the SD slot and follow the on-screen prompts, similar to other 'off-the-shelf' digital picture frames.

In addition, the sleek profile and contemporary design adds a modern touch and comes in either white or silver to seamlessly blend into any décor.

## Specifications

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|--|--|
| TouchScreen display.....                       | 8.5" x 5.1" x 0.8"<br>127.9 mm (L) x 195 mm (W) x 20.35 mm (D)                                 |
| Viewing angle .....                            | Horizontal viewing angle: 70° (typ.)<br>Vertical viewing angle: 50° (top), 70° (bottom) (typ.) |
| Optimal viewing quality (resolution) .....     | 800 x 480  |
| Input voltage.....                             | 12 VDC   |
| Brightness .....                               | 280 cd/m2  |
| Current draw .....                             | 200 mA (standby) / 300 mA (activated)  |
| Distance between keypad and control panel..... | 60 m (200 ft.) (max.)  |
| Operating environment .....                    | 0 to 49 °C (32 to 120 °F)<br>5 to 93% relative humidity  |
| SD card slot .....                             | Holds any standard Secure Digital (SD) card (32 x 24 x 2.1 mm) containing photos               |
| Wiring.....                                    | Standard four-wire connection  |
| Display language .....                         | English, French, Spanish, Portuguese   |
| Compatibility.....                             | PowerSeries v4.2 and higher  |