



From Tyco Security Products

# TouchScreen Security Interface HS2TCHP



## 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 black 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
- Global mode – Simplified partition management
- Simplified user code programming – able to scroll or type the user number up to 1000 users
- PGM outputs – able to program custom labels and see them on screen
- Screen saver mode – able to select from clock, photo, blank or OFF mode
- Displays time and date
- Interactive Menu ready, I/O terminal
- Local firmware update using SD card
- Prox support (using MPT prox tags)
- Available languages: English, French, Spanish, Portuguese



## Power unleashed through an easy-to-use TouchScreen

The PowerSeries Neo HS2TCHP TouchScreen presents yet another option as part of a broad range of PowerSeries Neo keypads for a primary interface to this revolutionary hybrid system. In keeping with PowerSeries Neo's wide spectrum installation solutions, the HS2TCHP TouchScreen is designed with user-friendliness in mind. HS2TCHP TouchScreen stands out for its ease of installation, simplistic programming and user-friendly interfaces packaged in a clean, low-profile case in either white or black to easily blend into any décor.

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

### Easy to Install | Simplified programming of labels using QWERTY keypad

The PowerSeries Neo 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. Programming of labels is made simple through the 'QWERTY' keypad. The installer will also have the ability to do installer programming from virtual keypad, as well directly through the PowerSeries Neo 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 Neo 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.

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.



Fig 1.



Fig 2.

## Easy for Users

The PowerSeries Neo 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 medical use and programming. For example, to access the Fire, Medical, Panic 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 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 black to seamlessly blend into any décor.



Fig 3.



Fig 4.



Fig 5.

## Specifications

TouchScreen display.....	8.5" x 5.1" x 0.8" 127.9 mm (L) x 195 mm (W) x 20.35 mm (D)
Viewing angle.....	Horizontal viewing angle: 70° (typ.) 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 .....	100 mA standby (screen off)/ 200 mA activated or alarm (reg. power mode)/300 mA activated or alarm (extra power mode)

- Voltage rating: 7Vdc to 14Vdc nominal
- Plastic enclosure protection degree: IP30, IK04 (TouchScreen excluded)
- Up to 16 keypads per system
- Connects to control panel via 4-wire Keypad
- Ready (Green LED), Armed (Red LED), Trouble (Yellow LED), AC (Green LED)
- Wall mount tamper
- 5 programmable function keys

Distance between keypad and control panel ..... 305 m (1000 ft) (max.); corbus distance in extra power mode: 33.5 m (110 ft)

Operating environment..... 0 to 49 °C (32 to 120 °F)  
93% relative humidity non-condensing

SD card slot ..... Holds any standard Secure Digital (SD) card\* (32 x 24 x 2.1 mm) containing photos

\*If necessary, the SD card can be formatted to file system FAT16 or 32 using a PC. The maximum size SD card supported is 32GB.

Wiring.....Standard four-wire connection

Display language.....versions include: English, French, Spanish, Portuguese

Compatibility .....PowerSeries Neo v1.11 +

## Approvals:

FCC/IC, UL/ULC, CE, C-tick

Please refer to [www.dsc.com](http://www.dsc.com) for the most current approval listings.

## Compatibility:

PowerSeries Neo Systems

## PowerSeries Neo is Security Redefined

PowerSeries Neo by DSC redefines intrusion security by combining the flexibility of a modular, hardwired system with the simplicity of a wide range of wireless devices and peripherals, resulting in the most comprehensive hybrid system available in the market today.

This brand new and exceptionally flexible platform leverages the superior capabilities of PowerG – the industry's leading-edge wireless intrusion technology. Innovative alarm verification solutions, together with an exceptionally comprehensive remote service software suite, make PowerSeries Neo the ideal first-class solution for residential and scalable commercial installations.