

PowerSeries™

100+ NEW FEATURES

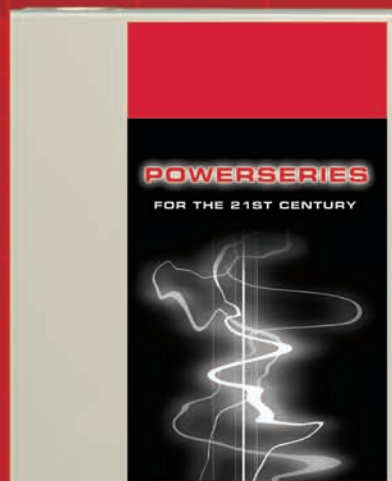
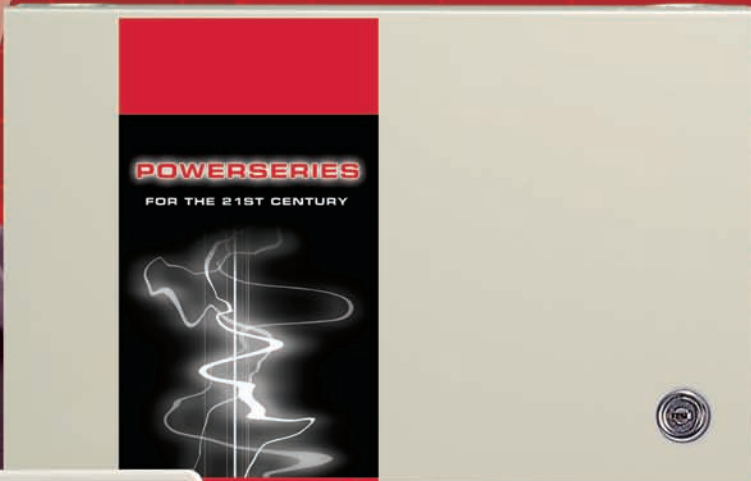


DSC®



MORE THAN 100 NEW FEATU

11 NEW KEYPADS



DSC
LCD5511



DSC
LED5511Z



PK5500, RFK5500



PK5508, RFK5508
PK5516, RFK5516



**IT'S A POWER SURGE!
11 NEW EASY-TO-SELL KEYPADS & SCREENS**

- ALL NEW PK KEYPADS: multiple chime support, input/output terminal can be programmed to operate as a zone input, programmable output or low temperature sensor
- ALL NEW PK KEYPADS: universal ICONS on key mat & display
- ALL PK buttons: bigger, backlit & smarter ergonomic layout
- ALL PKs stylish, slimmer (13/16") & smaller profile
- PKs include hardwired & an optional integrated wireless receiver & LCD, 8 & 16 zone LED & ICON
- Stunning new touchscreen & economical 5511 series

* Except PK5590CL touchscreen

RES—EXCEPTIONAL VALUE!

& 3 NEW PANELS



IT'S A HUGE VALUE SURGE! 3 NEW FUTURE-SMART CONTROL PANELS

- ALL PANELS compliant with CP-01
- ALL PANELS support wireless, video, IP, wireless communicators, home automation; plus added headroom for the future
- ALL PANELS: 500-event buffer, programmable daylight savings time, night zone, automatic Contact ID & partitionable auto-arm timer
- ALL PANELS: same programming & backward compatibility
- More partitions

NOW YOU'VE REALLY GOT THE POWER!

**SIA
CP-01
Compliant!**

POWERSERIES CONTROL PANELS

POWERING CHANGE WITH ULTRA-CAPABLE NEW POWERSERIES CONTROL PANELS

History in the Making: DSC Raises the Bar Again

A leader with loyal installers in more than 140 countries, DSC was the original innovator with small, easy-to-use keypads and microprocessor control panels. Now, surrounded by imitators, we push the industry bar higher once again, helping your business surge ahead with 3 future-smart POWERSERIES control panels and 11 stunning new keypads to go with them.

- More than 100 added features, EXCEPTIONAL VALUE.
- Fully backward compatible with existing POWERSERIES technology.
- Same warranties apply.
- Existing line remains available and supported.
- Same programming, no basic retraining required, but new POWERSERIES courses now available.
- Easy to sell, easy to install and easy to use.

With near limitless capabilities, POWERSERIES control panels seamlessly integrate with our award-winning T-Link Internet and network alarm communicators, GSM universal wireless alarm communicators, industry-leading VVM110 visual alarm verification module, SKYROUTE wireless alarm communicator and other specialty modules, wireless devices and structured cabling solutions.



PANEL FEATURES

| Features | PC1616 | PC1832 | PC1864 |
|----------------------|---|---|---|
| On-board Zones | 6 | 8 | 8 |
| Hardwired Zones | 16 (1 x PC5108) | 32 (3 x PC5108) | 64 (7 x PC5108) |
| Wireless Zones | 16 | 32 | 32 |
| Keypad Zone Support | Yes | Yes | Yes |
| On-board PGM Outputs | PGM 1 = 50 mA PGM 2 = 300 mA | PGM 1 = 50 mA PGM 2 = 300 mA | PGM 1, 3, 4 = 50 mA PGM 2 = 300 mA |
| PGM Expansion | 8 x 50 mA (PC5208) 4 x 500 mA (PC5204) | 8 x 50 mA (PC5208) 4 x 500 mA (PC5204) | 8 x 50 mA (PC5208) 4 x 500 mA (PC5204) |
| Keypads | 8 | 8 | 8 |
| Partitions | 2 | 4 | 8 |
| User Codes | 32+ Master Codes | 32+ Master Codes | 32+ Master Codes |
| Event Buffer | 500 Events | 500 Events | 500 Events |
| Battery Required | 4 Ah / 7 Ah / 14 Ahr | 4 Ah / 7 Ah / 14 Ahr | 4 Ah / 7 Ah / 14 Ahr |
| Bell Output | 12 V / 700 mA (cont) | 12 V / 700 mA (cont) | 12 V / 700 mA (cont) |

POWERSERIES CONTROL PANELS

New POWERSERIES Feature Comparison Chart

| | Region | Power632 | PC1616 | Power832 | PC1832 | Power864 | PC1864 |
|---|--------|----------|--------|----------|--------|----------|--------|
| 500 Event Buffer | Global | No | Yes | No | Yes | No | Yes |
| CP-01 Compliant | USA | No | Yes | No | Yes | Yes | Yes |
| Conventional Power Programming Retained | Global | N/A | Yes | N/A | Yes | N/A | Yes |
| Retains Backward Compatibility with Current Modules | Global | N/A | Yes | N/A | Yes | N/A | Yes |
| 1.7A Switch Mode Power Supply | Global | No | Yes | No | Yes | No | Yes |
| Programmable Daylight Savings Time | Global | No | Yes | No | Yes | No | Yes |
| Night Zone | Global | No | Yes | No | Yes | No | Yes |
| Single Architectural Design for Global Feature Set | Global | No | Yes | No | Yes | No | Yes |
| Automatic Contact ID | Global | Yes | Yes | No | Yes | Yes | Yes |
| Partitionable Auto-Arm Timer | Global | No | Yes | No | Yes | Yes | Yes |
| T-Link Support | Global | No | Yes | No | Yes | Yes | Yes |
| SKYROUTE Support | Global | No | Yes | No | Yes | Yes | Yes |
| RoHS Compliant | Global | Yes | Yes | Yes | Yes | Yes | Yes |
| Revised Installation Manual for Easier & Faster Installations | Global | No | Yes | No | Yes | No | Yes |
| Time Function Key | Global | No | Yes | No | Yes | No | Yes |
| Version Identification | Global | No | Yes | No | Yes | No | Yes |
| Open After Alarm (Abort Code) Output | EU | No | Yes | No | Yes | No | Yes |
| User Walk Test | EU | No | Yes | No | Yes | No | Yes |
| User Enable Installer's Access | EU | No | Yes | No | Yes | No | Yes |
| Defaulting Master Code Option | EU | No | Yes | No | Yes | No | Yes |
| Customer Retained Defaults | Global | No | Yes | No | Yes | No | Yes |
| Full Module Compatibility Across Platform | Global | No | Yes | No | Yes | No | Yes |
| New Software/Hardware Architecture for Future Growth | Global | No | Yes | No | Yes | No | Yes |
| Battery Power-Up Option | Global | Yes | Yes | Yes | Yes | Yes | Yes |
| Robust Anti-Takeover Architecture | Global | No | Yes | No | Yes | No | Yes |
| RF Delinquency Option | Global | No | Yes | No | Yes | No | Yes |
| Option to Prohibit Away to Stay Arming | Global | No | Yes | No | Yes | No | Yes |
| Audible Exit Delay for Stay Arming Option | Global | No | Yes | No | Yes | No | Yes |
| Key Beeps/Bell Option | Global | No | Yes | No | Yes | No | Yes |
| 200 Baud Open/Close Identifier Toggle Option | Global | No | Yes | No | Yes | No | Yes |
| Test Transmission While Armed Only Option | Global | No | Yes | No | Yes | No | Yes |
| Test Transmission Counter in Hours/Day Option | Global | No | Yes | No | Yes | No | Yes |
| Audible Wireless Zone Fault While Armed Option | EU | No | Yes | No | Yes | No | Yes |
| Latching Troubles Option | EU | No | Yes | No | Yes | No | Yes |
| 1st Zone in Alarm Option | EU | No | Yes | No | Yes | No | Yes |
| KEYBUS Fault Sounds Bell Option | EU | No | Yes | No | Yes | No | Yes |
| Arming Inhibit for All Troubles Option | EU | No | Yes | No | Yes | No | Yes |
| Access Code Required for *1, *2, *3 Option | EU | No | Yes | No | Yes | No | Yes |
| Keypad Blanking while Armed Option | EU | No | Yes | No | Yes | No | Yes |
| Master Code Bypasses Holdup Zones Only Option | EU | No | Yes | No | Yes | No | Yes |
| Time Limit Enabled for PGM 05, 06, 17 & 18 Option | EU | No | Yes | No | Yes | No | Yes |
| Open Zones Cancel Arming Option | EU | No | Yes | No | Yes | No | Yes |
| Private Line Communications Format Supported | Global | No | Yes | No | Yes | No | Yes |
| Scantronics 4-8-1 Fast Slot Communications Format Supported | Global | No | Yes | No | Yes | No | Yes |
| Robofon Communications Format Supported | Global | No | Yes | No | Yes | No | Yes |
| CESA 200 Communications Format Supported | Global | No | Yes | No | Yes | No | Yes |
| SIA Comms Priority | Global | No | Yes | No | Yes | No | Yes |
| Updated SIA and Contact ID Comms Table (Industry Standards) | Global | No | Yes | No | Yes | No | Yes |
| Default Changes to Reduce Comms Traffic | Global | No | Yes | No | Yes | No | Yes |
| Programmable Settle Delay Timer | EU | No | Yes | No | Yes | No | Yes |
| Programmable Bell Delay Timer | EU | No | Yes | No | Yes | No | Yes |
| EN50131-3 Grade 2 Compliant to 2004 Standards | EU | No | Yes | No | Yes | No | Yes |
| DD243 Grade 2 Compliant | UK | No | Yes | No | Yes | No | Yes |
| 6 Digit Downloading Access Code Identifier | Global | No | Yes | No | Yes | No | Yes |
| 6 Digit DLS Panel Identifier Code | Global | No | Yes | No | Yes | No | Yes |
| Trouble Menu Acknowledgement | EU | No | Yes | No | Yes | No | Yes |
| Master Code Removed from Installers | EU | No | Yes | No | Yes | No | Yes |
| TLM Trouble Cancels Bell Delay Option | EU | No | Yes | No | Yes | No | Yes |
| Violated Zone at End of Exit Delay Cancels Arming Option | EU | No | Yes | No | Yes | No | Yes |
| Day Zone | Global | No | Yes | No | Yes | Yes | Yes |
| Fast Zone Loop Response for Onboard Zones | Global | Yes | Yes | No | Yes | Yes | Yes |
| Six Digit System Account Code (via SIA) | Global | Yes | Yes | No | Yes | Yes | Yes |
| No Activity Arming | Global | No | Yes | No | Yes | Yes | Yes |
| Audible RF Jam | Global | No | Yes | No | Yes | Yes | Yes |
| PGM Output Timer | Global | Yes | Yes | No | Yes | Yes | Yes |
| Residential Dial Communication Formats | Global | Yes | Yes | No | Yes | Yes | Yes |
| 10 BPS, 1400Hz Handshake | Global | Yes | Yes | No | Yes | Yes | Yes |
| 10 BPS, 2300Hz Handshake | Global | Yes | Yes | No | Yes | Yes | Yes |
| Alarm Comms During Walk Test | Global | No | Yes | No | Yes | Yes | Yes |
| Partitionable PGMs | Global | No | Yes | No | Yes | Yes | Yes |
| 24Hr Non-Alarm Zone | Global | No | Yes | No | Yes | Yes | Yes |
| Bypass Recall Function Key | Global | No | Yes | No | Yes | Yes | Yes |
| Bypass Group Recall Function Key | Global | No | Yes | No | Yes | Yes | Yes |
| Delayed Fire & Burglary Output | Global | No | Yes | No | Yes | Yes | Yes |
| WKEY Does Not Use Access Codes | Global | Yes | Yes | No | Yes | Yes | Yes |
| Double Hit | Global | No | Yes | No | Yes | Yes | Yes |
| Late to Close | Global | No | Yes | No | Yes | Yes | Yes |
| Auto-Arm Postpone Timer | Global | No | Yes | No | Yes | Yes | Yes |
| Cross Zone/Police Code/Burg Verified Timer | Global | No | Yes | No | Yes | Yes | Yes |
| Local Mode | Global | No | Yes | No | Yes | Yes | Yes |
| Bypass Recall & Clear Bypasses & Bypass Groups | Global | No | Yes | No | Yes | Yes | Yes |
| Auto-Arm Schedule in Installer's | Global | No | Yes | No | Yes | Yes | Yes |
| RF Jam Log After 5 Minutes | Global | No | Yes | No | Yes | Yes | Yes |
| Test Transmission Exception | Global | No | Yes | No | Yes | Yes | Yes |
| Keypad Buzzer Follows Bell | Global | No | Yes | No | Yes | Yes | Yes |
| Cross Zoning | Global | No | Yes | No | Yes | Yes | Yes |
| Exit Delay Restart | Global | No | Yes | No | Yes | Yes | Yes |
| Auto Arming Pre-Alert Timer | Global | No | Yes | No | Yes | Yes | Yes |
| System AC Failure Communication Delay in Hrs | Global | No | Yes | No | Yes | Yes | Yes |
| One Time Use Code | Global | No | Yes | No | Yes | No | Yes |
| Partition Status Alarm Memory Output | Global | No | Yes | No | Yes | No | Yes |
| Zone Follower Output | Global | No | Yes | No | Yes | No | Yes |
| 24Hr Bell/Buzzer Zone | Global | No | Yes | No | Yes | No | Yes |
| Instant Stay/Away Zone | Global | No | Yes | No | Yes | No | Yes |
| Zone Activity Logger | Global | No | Yes | No | Yes | No | Yes |
| Trouble Beeps Control | Global | No | Yes | No | Yes | No | Yes |
| 2-Way Audio Control | Global | No | Yes | No | Yes | No | Yes |

Not all features available without both panel & PK keypad.

POWERSERIES KEYPADS

POWERSERIES high-quality, slim-profile keypads use advanced plastics technology to achieve a clean unobtrusive look that homeowners welcome. Installers will appreciate easy installation and programming.

Keypad Features:

- High-gloss back painting for 3D sensation
- Stylish, slimmer and smaller profile
- Buttons are larger, backlit and ergonomically located
- Universal ICONs/symbols and display/keys

64-ZONE LCD FULL-MESSAGE KEYPAD

PK5500

- 8 language support
- Global partition status
- Full 32-character programmable phrases
- Modern, slim-line landscape keypad
- Enlarged keypad buttons
- 5 programmable function keys
- Intuitive clock programming*
- Input/Output terminal can be programmed to operate as a zone input or a programmable output
- New AC status ICON
- Wire channel
- Dual wall-mount and front cover tamper
- Easy-to-install mounting hinge
- Individual FAP keys
- Multiple door chime per zone
- Adjustable backlight and keypad buzzer
- Surface or single-gang box mount
- Available in black or white bezels
- RFK5500 includes all of the same features and supports 32 wireless zones and 16 wireless key



64-ZONE LCD PICTURE ICON KEYPAD

PK5501

- Modern, slim-line landscape keypad
- Enlarged keypad buttons
- 5 programmable function keys
- Input/Output terminal can be programmed to operate as a zone input or a programmable output
- Wire channel
- New AC status ICON
- Dual wall-mount and front cover tamper
- Easy-to-install mounting hinge
- Individual FAP keys
- Multiple door chime per zone
- Adjustable backlight and keypad buzzer
- Surface or single-gang box mount
- Available in black or white bezels
- RFK5501 includes all of the same features and supports 32 wireless zones and 16 wireless keys



16-ZONE LED KEYPAD

PK5516

- Modern, slim-line landscape keypad
- Enlarged keypad buttons
- 5 programmable function keys
- Input/Output terminal can be programmed to operate as a zone input or a programmable output
- Wire channel
- Dual wall-mount and front cover tamper
- Easy-to-install mounting hinge
- Individual FAP keys
- Multiple door chime per zone
- Adjustable backlight and keypad buzzer
- Surface or single-gang box mount
- Available in black or white bezels
- RFK5516 includes all of the same features and supports 32 wireless zones and 16 wireless keys
- New AC status ICON



8-ZONE LED KEYPAD

PK5508

- Modern, slim-line landscape keypad
- Enlarged keypad buttons
- 5 programmable function keys
- Input/Output terminal can be programmed to operate as a zone input or a programmable output
- Individual FAP keys
- Wire channel
- Dual wall-mount and front cover tamper
- Easy-to-install mounting hinge
- Multiple door chime per zone
- Adjustable backlight and keypad buzzer
- Surface or single-gang box mount
- Available in black or white bezels
- RFK5508 includes all of the same features and supports 32 wireless zones and 16 wireless keys
- New AC status ICON



* Feature only available with new POWERSERIES control panels

POWERSERIES KEYPADS

COLOR TOUCHSCREEN SECURITY INTERFACE

PK5590CL

The color touchscreen security interface features a contemporary design that complements the décor of today's modern installations. The security interface combines basic keypad functionality with an intuitive touchscreen environment to provide an increased level of user convenience. 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* per dealer's or distributor's preferences. 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
- User-defined functionality
- Customizable faceplate and GUI designs*
- Flush-mount
- Prominently displayed FAP keys (with blue LED background)
- 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

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

5511 SERIES ECONOMICAL KEYPADS

Among the new products comprising the updated POWERSERIES product platform are the value series LED5511Z and LCD5511 portrait keypads. Both keypads present the system status of DSC POWERSERIES security systems through the display of fixed symbols and numbers. Quick to install, the keypads are equipped with a wire channel for flush-mount applications and large, backlit buttons for trouble-free viewing and activation.

8-ZONE LED KEYPAD

LED5511Z

- Modern, slim-line portrait keypad
- Large, backlit buttons on keypad for trouble-free viewing and activation
- 4 programmable function keys
- 2 partition support
- Dual FAP keys
- Zone input
- Dual tamper support
- Wire channel



64-ZONE ICON LCD KEYPAD

LCD5511

- Modern, slim-line portrait keypad
- Large, backlit buttons on keypad for trouble-free viewing and activation
- Intuitive symbols and backlit display
- Input/Output terminal can be programmed to operate as a zone input, a programmable output or a low temperature sensor
- 4 programmable function keys
- 8 partition support
- Clock display
- Multiple chime support
- Dual FAP keys
- Dual tamper support
- AC status ICON
- Wire channel



POWERSERIES

VALUE SURGE

The new POWERSERIES platform offers more than 100 additional standard features, resulting in unparalleled value in the industry.

COMPATIBILITY & CHANGE

- Fully backward compatible with all existing POWERSERIES technology
- Same warranties apply to all products
- Original POWERSERIES line and support remain available

RETRAINING NOT REQUIRED

If you're already familiar with POWERSERIES, our next-generation platform will be an easy transition for you. Despite the addition of a number of value-added features, traditional programming remains unchanged, as does the installation process.

OPTIONAL TECHNICAL TRAINING AVAILABLE

For those new to POWERSERIES, technical training is available online, at key industry tradeshows (ISC West), on CD and through seminars with participating distributors. Training is recommended for those who would like to familiarize themselves with the new features or meet new listing requirements such as SIA CP-01, DD-243 and EN-50131-1/3.