

PowerSeries™

100+ NEW FEATURES

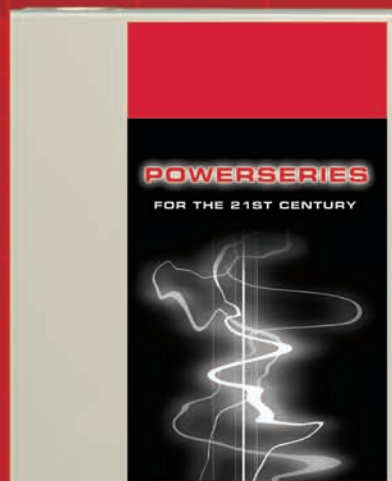
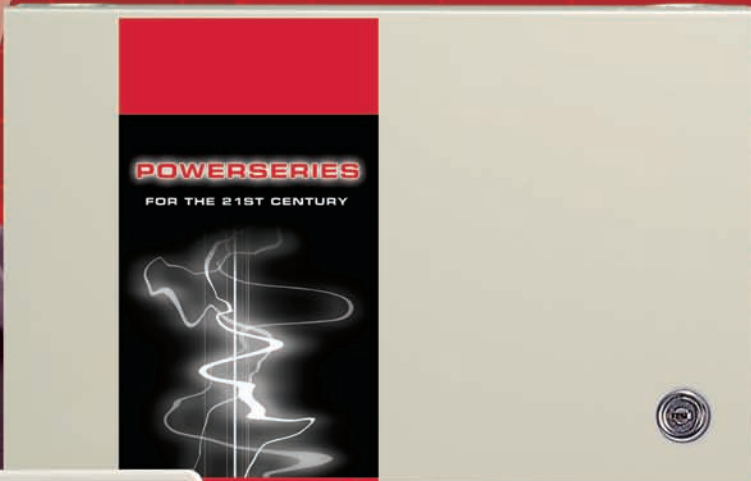


DSC®



MORE THAN 100 NEW FEATU

11 NEW KEYPADS



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 and 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, Contact ID & partitionable auto-arm timer
- ALL PANELS: same programming & backward compatibility
- More partitions

NOW YOU'VE REALLY GOT THE POWER!

**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	80	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
EN50131-1/3 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 Follow 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
- Intuitive clock programming*
- 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
- 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
- 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 LED5511 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

LED5511

- 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
- 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
- Built-in low-temperature zone
- 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.