

Sales Training for New PowerSeries
Keypads, Touchscreen & Control Panels

### PowerSeries Keypads, Touchscreen & Control Panels



#### **Course Outline**

#### POWERSERIES 2006 background

#### Panels: More than 100 new features

PC1616 6-16 zone control panel

PC1832 8-32 zone control panel

PC1864 8-64 zone control panel

#### User interfaces: General

PK5500 & RFK5500 64-zone LCD full-message keypads

PK5501 & RFK550 64-zone LCD picture ICON keypads

PK5516 & RFK5516 16-zone LED keypads

PK5508 & RFK5508 8-zone LED keypads

PK5590CL Colour touchscreen security interface

LCD5511 64-zone ICON LCD keypad

LED5511Z 8-zone LED keypad

New POWERSERIES end user benefits & features

Companion Modules

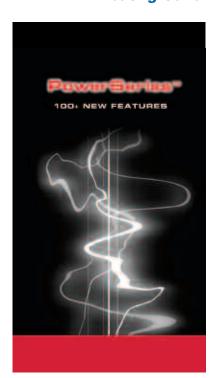
How to Program a

**POWERSERIES Control Panel**Offered at trade events,

via regional tours, on CD & online (for CEU credit).

#### Final Exam

# PowerSeries 2006 background



### History in the making DSC DOES IT 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 with a renaissance of product development in many areas and a big launch for our core product line.

Our engineering team has spent 2 years developing new control panels, keypads and screens that strike a balance between advanced technical innovation and popular, practical security systems that are easy to sell, easy to install and easy to use.

In 2006 we are proud to introduce at least 10 new keypads, a touchscreen and 3 future-smart POWERSERIES control panels.

Our marketing people describe this as a "Power Surge." It is also being called a "Value Surge" because our product team has worked diligently to be able to offer all kinds of new features without significantly adding to cost.

As a world leader, the DSC team considers itself responsible for setting the global standards for tomorrow that will make life easier and more prosperous for DSC installers and our other channel partners.



### **PowerSeries panels**



### 3 NEW FUTURE-SMART UNIVERSAL CONTROL PANELS

DSC engineers wanted to design a control panel that set the benchmark for tomorrow's security needs. Different models of our then-current line-up could accommodate many emerging security needs, but it would be better for all our businesses if more needs could be satisfied across the range and within a smaller range of models.

It would mean installers would find it easier to order the right panel. It would mean fewer callbacks to upgrade the control panel as new technological features were added to customer security systems.

It would make it easier for distributors to manage inventory. They could stock a greater volume of fewer models, limiting back orders and improving service for installers. For DSC it would mean simplifying and strengthening the business by allowing production teams, engineering and product development to focus optimal energy on maximizing quality and the reliability that has made DSC famous all over the world.

For these reasons 3 advanced new control panels have been developed: the PC1616, PC1832 and the PC1864.

In a selling situation most customers will respond to the following control panel product benefits, listed approximately in priority order.

#### **Main Benefits**

- EXCEPTIONAL VALUE: More than 100 added features
- BETTER SECURITY: All 3 panels are compliant with SIA CP-01 false alarm prevention standard and EN50131-1/3 compliancy
- ADVANCED: All 3 panels support wireless, video, IP, wireless communicators, home automation; plus provide added headroom for the future
- ADVANCED: All 3 panels include 500-event buffer, programmable daylight savings time, night zone, Contact ID and partitionable auto-arm timer
- · EASY: Easy to sell, easy to install and easy to use

# PowerSeries control panels

### 3 NEW FUTURE-SMART UNIVERSAL CONTROL PANELS





- · Same warranties apply
- · Existing line remains available and supported
- No basic programming retraining required, but new POWERSERIES courses now available

#### Integration

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
- Other specialty modules
- · Wireless devices
- · Structured cabling solutions:

#### 100+ Features

These panels also offer numerous new features or features that were previously available via perhaps one model, but are now offered across the range.

The chart on page 7 outlines the differences between the 3 new panels and the 3 they are designed to eventually replace.

Depending on how it is interpreted, this analysis shows that DSC engineers have added well over 100 new features for our customers, representing an exceptional value surge.



### **PowerSeries panels**

	Region	Power632	PC1616	Power832	PC1832	Power864	PC186
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 Programmable Daylight Savings Time	G lobal Global	No No	Yes Yes	No No	Yes Yes	No No	Yes Yes
Night Zone	G lobal	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	G lobal	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
R evised Installation Manual for Easier & Faster Installations	Global	No	Yes	No No	Yes	No	Yes
Time Function Key	Global	No	Yes	No No	Yes	No	Yes
Version Identification	Global	No.	Yes Yes	No.	Yes Yes	No No	Yes Yes
Open After Alarm (Abort Code) Output User Walk Test	EU EU	No No	Yes	No No	Yes	No No	Yes
Jser 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
ull 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	G lobal	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	G lobal	No	Yes	No No	Yes	No	Yes
200 Baud Open/Close Identifier Toggle Option	Global	No.	Yes	No.	Yes	No No	Yes
est Transmission While Armed Only Option	Global	No	Yes	No No	Yes	No No	Yes
Fest Transmission Counter in Hours/Day Option	Global	No No	Yes Yes	No No	Yes Yes	No No	Yes Yes
Audible Wireless Zone Fault While Armed Option atching Troubles Option	EU EU	No No	Yes	No No	Yes	No No	Yes
st Zone in Alarm Option	EU	No	Yes	No No	Yes	No No	Yes
St Zone in Alarm Option (EYBUS 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
Naster Code Bypasses Holdup Zones Only Option	EU	No	Yes	No	Yes	No	Yes
ime 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	G lobal	No	Yes	No	Yes	No	Yes
cantronics 4-8-1 Fast Slot Communications Format Supported	G lobal	No	Yes	No	Yes	No	Yes
Robofon Communications Format Supported	G lobal	No	Yes	No	Yes	No	Yes
CESA 200 Communications Format Supported	Global	No	Yes	No	Yes	No	Yes
SIA Comms Priority	Global	No	Yes Yes	No No	Yes Yes	No No	Yes Yes
Updated SIA and Contact ID Comms Table (Industry Standards)	Global	No	Yes	No No	Yes	No No	Yes
Default Changes to Reduce Comms Traffic	Global E U	No No	Yes	No No	Yes	No No	Yes
Programmable Settle Delay Timer Programmable Bell Delay Timer	EU	No No	Yes	No No	Yes	No No	Yes
N50131-1/3 Grade 2 Compliant to 2004 Standards	EU	No	Yes	No	Yes	No	Yes
DD243 Grade 2 Compliant	UK	No	Yes	No	Yes	No	Yes
5 Digit Downloading Access Code Identifier	Global	No	Yes	No	Yes	No	Yes
5 Digit DLS Panel Identifier Code	Global	No	Yes	No	Yes	No	Yes
rouble Menu Acknowledgement	EU	No	Yes	No	Yes	No	Yes
Naster Code Removed from Installers	EU	No	Yes	No	Yes	No	Yes
LM Trouble Cancels Bell Delay Option	EU	No	Yes	No	Yes	No	Yes
iolated Zone at End of Exit Delay Cancels Arming Option	EU	No	Yes	No	Yes	No	Yes
Day Zone Day Zone	Global	No	Yes	No	Yes	Yes	Yes
ast Zone Loop Response for Onboard Zones	Global	Yes	Yes	No	Yes	Yes	Yes
ix Digit System Account Code (via SIA)	G lobal	Yes	Yes	No	Yes	Yes	Yes
No Activity Arming	Global	No No	Yes	No	Yes	Yes	Yes
Audible RF Jam	Global	No	Yes	No	Yes Yes	Yes	Yes Yes
GM Output Timer	Global	Yes	Yes	No No		Yes	
Residential Dial Communication Formats	Global	Yes	Yes Yes	No No	Yes Yes	Yes Yes	Yes Yes
0 BPS, 1400Hz Handshake 0 BPS, 2300Hz, Handshake	Global Global	Yes Yes	Yes	No No	Yes	Yes	Yes
larm Comms During Walk Test	Global	No	Yes	No	Yes	Yes	Yes
artitionable PGMs	G lobal	No	Yes	No	Yes	Yes	Yes
4Hr Non-Alarm Zone	G lobal	No	Yes	No	Yes	Yes	Yes
ypass Recall Function Key	Global	No	Yes	No	Yes	Yes	Yes
ypass Group Recall Function Key	Global	No	Yes	No	Yes	Yes	Yes
Pelayed Fire & Burglary Output	Global	No	Yes	No	Yes	Yes	Yes
VKEY Does Not Use Access Codes	Global	Yes	Yes	No	Yes	Yes	Yes
Pouble Hit	Global	No	Yes	No	Yes	Yes	Yes
ate to Close	Global	No	Yes	No	Yes	Yes	Yes
uto-Arm Postpone Timer	G lobal	No	Yes	No	Yes	Yes	Yes
ross Zone/Police Code/Burg Verified Timer	G lobal	No	Yes	No	Yes	Yes	Yes
ocal Mode	Global	No	Yes	No	Yes	Yes	Yes
ypass Recall & Clear Bypasses & Bypass Groups	Global	No	Yes	No	Yes	Yes	Yes
uto-Arm Schedule in Installer's	Global	No	Yes	No No	Yes	Yes	Yes
F Jam Log After 5 Minutes	Global	No	Yes	No	Yes	Yes	Yes
est Transmission Exception	G lobal	No	Yes	No	Yes	Yes	Yes
eypad Buzzer Follows Bell	Global	No	Yes	No No	Yes Yes	Yes	Yes
ross Zoning	G lobal	No.	Yes	No.	Yes	Yes	Yes Yes
xit Delay Restart	Global	No No	Yes	No No		Yes	Yes
auto Arming Pre-Alert Timer	Global	No No	Yes	No No	Yes	Yes	Yes
ystem AC Failure Communication Delay in Hrs	Global	No No	Yes	No No	Yes	Yes No	
One Time Use Code	Global	No No	Yes	No No	Yes Yes		Yes
Partition Status Alarm Memory Output	Global		Yes			No No	Yes
Yone Follower Output	Global Global	No No	Yes	No No	Yes	No No	Yes
24Hr Bell/Buzzer Zone	Global	No No	Yes	No No	Yes Yes	No No	Yes Yes
nstant Stay/Away Zone Zone Activity Logger	Global	No No	Yes	No No	Yes	No	Yes
rouble Beeps Control	Global	No No	Yes Yes	No No	Yes	No	Yes

## Review Quiz #1

1.		of the following are the main selling benefits of our POWERSERIES control panels?
		EXCEPTIONAL VALUE: More than 100 added features. BETTER SECURITY: All 3 panels are compliant with SIA CP-01 standards. ADVANCED: All 3 panels support wireless, video, IP, wireless communicators, home automation; plus provide added headroom for the future.
		ADVANCED: All 3 panels include 500-event buffer. ADVANCED: Programmable daylight savings time, night zone, automatic Contact ID and partitionable auto-arm timer. EASY: Easy to sell, easy to install and easy to use.
		Both A and B are correct.
2.		or false: POWERSERIES control panels feature the same amming, warranties and backward compatibility?
		True
		False
3.		or false: Existing panel line being discontinued diately and all support ceases?
		True
		False
4.	integr other	or false: POWERSERIES control panels seamlessly ate with our T-Link, GSM , VVM110, SKYROUTE, specialty modules, wireless devices and structured g solutions?
		True
		False
<b>5</b> .		or false: Not all features on page 5 are available ut both a control panel and a PK keypad?
		True
		False

## PowerSeries 2006 user interfaces

## POWERING CHANGE WITH 10 NEW KEYPADSAND A COLOUR TOUCHSCREEN

As the security business changes our installers are seeking a greater variety of advanced user interfaces including stylish, easy-to-sell keypads and touchscreens with all the latest features and a sensible value equation. At the same time these interfaces need to be easy to install, upgrade and use; just like the DSC keypads that made us famous in more than 140 countries. In 2006 our engineers proudly introduced 11 stunning new choices.

In selling situations, most customers will respond to the following interface product benefits, listed approximately in priority order.



#### Easy to sell to end users

- ALL NEW PK KEYPADS are stylish, smaller and slimmer.
   They're as thin as 13/16" (20 mm) and as small 4<sup>1/2</sup>" x 6" (113 mm x 154 mm)
- ALL NEW PK KEYPADS feature high-gloss back painting for a rich 3D sensation
- ALL PK BUTTONS: Bigger, backlit and smarter ergonomic layout (easy to use)

#### Feature rich for EXCEPTIONAL VALUE across the range

- ALL NEW PK KEYPADS: Multiple chimes, input/output terminial can be programmed to operate as a zone input, programmable output or as a low temperature sensor
- ALL NEW PK KEYPADS:
   Universal ICONs on keymat and display\*
- · A value surge of other features. Please see page 5

#### A power surge of new choices

- PKs include integrated wireless receiver and hardwired LCD full-message, LCD picture ICON and 8/16 zone LEDs
- · Stunning new touchscreen
- Economical 5511 series









<sup>\*</sup> Except PK5590CL touchscreen.

### PowerSeries 2006 keypad features

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. Here are some additional features.

#### 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

## Review Quiz #2

1.	Which and fe (Not in	Which of the following are the main selling benefits and features of our 8 new PK keypads? (Not including the PK5590CL color touchscreen.)				
	0	Easy to sell to end users, feature rich for EXCEPTIONAL VALUE, a power surge of new choices				
		Stylish, smaller, slimmer, rich 3D sensation, bigger backlit buttons, smarter layout, multiple chimes, universal ICONs, etc.				
		Both A and B are correct				
2.	True o	r false: The PK5501 provides 8 language support?				
		True				
		False				
3.	includ	r false: The RFK5500, RFK5501, RFK5516 and RFK5508 e all of the same features as their hardwired counterparts, upport 32 wireless zones and 16 wireless keys?				
		True				
		False				
4.	keys, ı	r false: The PK5508 features 5 programmable function multiple door chime per zone, adjustable backlight and d buzzer?				
		True				
		False				
<b>5</b> .		r false: The PK5500 features global partition status and aracter programmable phrases?				
		True				
		False				

#### **Specialty Interfaces**

#### EASY-TO-SELL PowerSeries KEYPADS



#### **COLOR TOUCHSCREEN SECURITY INTERFACE**

#### PK5590CL

Our exquisitely designed new PK5590CL color touchscreen security interface complements the décor of today's modern installations. The faceplate and screen design can be customized according to dealer preferences.

- · 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 dependant on the complexity of the request.

  DSC will work with its customers to maximize affordability and appearance.

#### 5511 SERIES ECONOMICAL KEYPADS

Our new LED5511Z and LCD5511 value series keypads are perfect for economical installs or as second keypads. Quick to install, they are equipped with a wire channel for flush-mount applications and large, backlit buttons for easy usage.



#### 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
- New AC status ICON
- · Wire channel



#### 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
- · Dual tamper support
- · Wire channel
- · Zone input

#### **End-user Benefits**

### PowerSeries KEYPADS & OTHER USER INTERFACES

#### **Value**

Innovative DSC keypads and other interfaces are stylish, intelligent, convenient, and are equipped with all the latest operating features at a sensible price. They comply with worldwide false alarm prevention standards, protecting you from municipal charges where applicable.

#### **Easy to Understand & Use**

Renowned for simplicity, our keypad buttons are big, backlit and arranged in a smart ergonomic layout for quick action in emergencies. Universal ICONs are available for keymat and display. Message programming can appear in 8 languages. Ask for clear operating instructions on DVD.

#### **Advanced & Reliable Security**

The installer's choice for decades, our systems provide rock solid reliability, innovative customizing features, multiple door chime per zone, stay, away, panic and night time options, compatibility with advanced video, Internet, wireless, home automation systems and more. False alarm prevention features help ensure emergency services will respond when needed.

#### **Attractive & Unobtrusive**

New PK keypads feature modern contoured styling, backlit buttons and high-gloss back painting for a rich 3D sensation. They're as thin as 13/16" (20 mm) and as small  $4^{1/2"} \times 6"$  (113 mm  $\times 154$  mm).

Our exquisitely designed touchscreen provides the ultimate in luxury, convenience and elegance. Its screen, faceplate or both can be custom designed for special architectural effects.

#### **Choice**

#### LOTS OF SECURITY INTERFACES TO CHOOSE FROM

- 8 hardwire/integrated RF receiver PK keypads are available:
   LCD full-message, LCD picture ICON and 8/16 zone LEDs
- · Our stunning touchscreen for special installations
- Our 5511 series for economical installations or as a secondary keypad
- Wireless keys with 1, 2, 4 or 5 buttons for arming and disarming security systems, panic situations, operating garage doors, home automation and more

#### **Quick & Easy Installation**

All our keypads and other user interfaces are designed for quick installation and easy add-ons of very innovative future capabilities; some of which are not even invented yet.

**End-user Benefits** PowerSeries

**CONTROL PANELS** 

**Exceptional Value** More than 100 added features to protect families, business

people and property.

**Better Security** Systems comply with worldwide false alarm prevention standards, ensuring

emergency services will respond when needed, and protecting

customers from municipal charges where applicable.

**Advanced Security** Systems support wireless, video, Internet, home automation, and lots of new and

customizable operating features that meet all customer security needs and preferences. Video look-in helps customers check on their children, nannies,

parents or businesses from work stations or PDAs.

Reliable & Easy to Use Plus they are designed for simple add-ons of very innovative future capabilities

that are not even invented yet.

**Trouble-Free** DSC has been renowned worldwide for decades for producing security

technologies that are highly reliable and easy to use.

Ask for operating instructions on DVD.

Designed for simple and quick installation and upgrading.

# Review Quiz #3

1.		of the following are the main selling features new PK5590CL colour touchscreen?	
		Exquisitely designed for the ultimate in luxury, convenience and elegance.	
	٦	Screen, faceplate or both can be custom designed for special architectural effects.	
	٠	User-defined functionality; flush-mount; auto-adjusting backlight; compatible with PC1616, PC1832, PC1864; available in English and French.	
		All of the above are correct.	
2.	True o	or false: The LED5511Z offers 8 partitions?	
		True	
		False	
3.	True or false: The LCD5511 offers no tamper support, multiple door chime per zone, clock display or built-in low temp zone?		
		True	
		False	
4.	keypa	or false: End-user benefits for new POWERSERIES ds include easy to use and understand, advanced, e, unobtrusive, variety, and quick and easy installation?	
		True	
		False	
5.	panels	or false: End-user benefits for new POWERSERIES include exceptional value, better advanced security, e, easy to use and troublesome to install?	
		True	
		False	

## Final Exam

1.	with o	or false: POWERSERIES control panels seamlessly integrate our T-Link, GSM, VVM110, SKYROUTE, other specialty es, wireless devices and structured cabling solutions?
		True
		False
2.		or false: Existing POWERSERIES control panel line being attinued immediately and all support ceases?
		True
		False
3.		of the following are the main selling benefits of our POWERSERIES control panels?
	٥	EXCEPTIONAL VALUE: More than 100 added features. BETTER SECURITY: All 3 panels are compliant with SIA CP-01 standards. ADVANCED: All 3 panels support wireless, video, IP, wireless communicators, home automation; plus provide added headroom for the future.
		ADVANCED: All 3 panels include 500-event buffer. ADVANCED: Programmable daylight savings time, night zone, automatic Contact ID and partitionable auto-arm timer. EASY: Easy to sell, easy to install and easy to use.
		Both A and B are correct.
4.		or false: New POWERSERIES panels feature ent programming and are not backward compatible?
		True
		False
5.		or false: Not all features on page 5 are available ut both a control panel and a PK keypad?
		True
		False

# Final Exam (Continued)

6.	True or false: The RFK5500, RFK5501, RFK5516 and RFK5508 include all of the same features as their hardwired counterparts, plus support 16 wireless zones and 32 wireless keys?					
	☐ True					
	☐ False					
7.	True or false: The PK5500 features global partition status and 32-character programmable phrases?					
	☐ True					
	☐ False					
8.	True or false: The PK5508 features 5 programmable function keys, multiple door chime per zone, adjustable backlight and keypad buzzer?					
	☐ True					
	☐ False					
9.	True or false: The PK5501 provides 8 language support?					
	☐ True					
	☐ False					
10.	Which of the following are the main selling benefits and features of our 8 new PK keypads? (Not including the PK5590CL color touchscreen.)					
	Easy to sell to end-users, feature rich for EXCEPTIONAL VALUE, a power surge of new choices.					
	Stylish, smaller, slimmer, rich 3D sensation, bigger backlit buttons, smarter layout, multiple door chime per zone, universal ICONs, etc.					
	☐ Both A and B are correct.					

# Final Exam (Continued)

11.	True or false: The LCD5511 offers 8 partitions?			
		True		
		False		
12.		of the following are the main selling features new PK5590CL colour touchscreen?		
	٠	Exquisitely designed for the ultimate in luxury, convenience and elegance.		
	٥	Screen, faceplate or both can be custom designed for special architectural effects.		
		User-defined functionality; flush-mount; auto-adjusting backlight; compatible with PC1616, PC1832, PC1864; available in English and French.		
		All of the above are correct.		
13.		r false: The LCD5511 offers no tamper support, multiple hime per zone, clock display or built-in low temp zone?		
	_	False		
	_	1 0136		
14.	4. True or false: End-user benefits for new POWERSERIES panels include exceptional value, better advanced security, reliable, easy to use and troublesome to install?			
		True		
		False		
15.	includ	or false: End-user benefits for new POWERSERIES keypads e easy to use and understand, advanced, reliable, rusive, choice, and quick and easy intallation?		
		True		
		False		



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