



# 2011 TECHNICAL TRAINING SEMINARS

Minimum Class Size: 4 Students ~ Maximum Class Size: 8 Students

## In depth study of FTC's, DDM's SDM's and IQ Series Panels with LiNC-NXG Software

The five (5) day training seminar at PCSC's corporate office in Los Angeles (Torrance) is for Authorized Dealers, Distributors, and OEMs. The seminar is an in-depth study of all PCSC FTC hardware and software. Before registration, students are required to complete a Training Seminar Prerequisites Questionnaire, to demonstrate their working knowledge of basic Access Control operation on a PC.

### Authorized PCSC Dealers, Distributors, and OEMs \*

\*To guarantee a place in the class, a \$750 (per person) purchase order number must be submitted 30 days in advance of scheduled training with the Questionnaire. If the student cancels within two (2) weeks of class or fails to attend (no show), the purchase order will be honored.

### Training Prerequisites and Requirements for Class Attendance

- Purchase Order and Completed Training Questionnaire - 30 days in advance of scheduled training.
- LAPTOP COMPUTER **REQUIRED** for class use (1024 x 768 pixels with Serial and Ethernet Port with Local Admin Rights)
- Microsoft SQL Server 2005, 2008 or SQL Express installed, configured as the System Administrator .
- Working knowledge of Microsoft SQL Server, and XP Professional Operating Systems.
- Familiar with the basic terms of Access Control.  
(card readers, access time, shunt time, sense inputs and outputs).
- Installing hardware such as modems, video cards, and communication peripherals.
- Setting up TCP/IP protocols and installing application software.

## LiNC-NXG 2011 Training Schedule

Held at PCSC Corporate Facility / Staybridge Suites Torrance / Redondo Beach

<b>January</b>	<b>10<sup>th</sup> – 15<sup>th</sup></b>	<i>Class Schedule (Standard Pacific Time)</i>	
<b>April</b>	<b>18<sup>th</sup> – 22<sup>nd</sup></b>	<b>Monday</b>	<b>9:00 AM – 5:00 PM</b>
		<b>Tuesday</b>	<b>8:00 AM – 5:00 PM</b>
<b>July</b>	<b>11<sup>th</sup> – 15<sup>th</sup></b>	<b>Wednesday</b>	<b>8:00 AM – 5:00 PM</b>
		<b>Thursday</b>	<b>8:00 AM – 5:00 PM</b>
<b>October</b>	<b>17<sup>th</sup> – 21<sup>st</sup></b>	<b>Friday</b>	<b>8:00 AM – 1:00 PM</b>

### Remote - Off-site Customer Training Available

Training at remote facility is available at \$1,500/day, plus all travel and accommodation expenses. Remote off-site training specifically tailored for your company's needs are available during months without PCSC factory training. These 3 to 5 days training classes are held at or near your location. To guarantee remote off-site training a purchase order number must be submitted 30 days in advance of scheduled training dates.

For additional information and off-site training information contact:

Richard Ray, Technical Support Manager	Ext. 1614	<a href="mailto:RRay@1pcsc.com">RRay@1pcsc.com</a>
Alan Kosaka V.P. of Engineering	Ext. 1621	<a href="mailto:AKosaka@1pcsc.com">AKosaka@1pcsc.com</a>
Sandra Burke, Registration	Ext. 1600	<a href="mailto:SBurke@1pcsc.com">SBurke@1pcsc.com</a>

PCSC Corporate Headquarters  
 3541 Challenger Street, Torrance, California 90503 U.S.A.  
 Tel: 310.303.3600 Fax: 310.303.3600 [1pcsc.com](http://1pcsc.com)



# PCSC APPLICATION & QUESTIONNAIRE

Training dates are subject to change, and available on a first come, first serve basis  
Minimum Class Size 4 - Maximum Class Size 8

**Note:** To Guarantee Enrollment, Purchase Order must be submitted 30 days in advance of scheduled training with Questionnaire.

- PCSC Dealer     Distributor     OEM
- Non-Dealer     Enduser    Tuition: \$750 Per Person
- Other \_\_\_\_\_

Your Company Purchase Order No: \_\_\_\_\_ Date: \_\_\_\_\_

Authorized Dealer, Distributor Name or  Sponsoring Company: \_\_\_\_\_

Contact Name and Title: \_\_\_\_\_

Tel: \_\_\_\_\_ Ext: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Select the 2011 five-day training class you wish to attend: **LAPTOP PC REQUIRED FOR CLASS USE**  
(1024 x 768 pixels with Serial and Ethernet Port with Local Admin Rights)

### *LiNC-NXG 2011 Schedule*

- January 10<sup>th</sup> – 14<sup>th</sup>
- July 11<sup>th</sup> – 15<sup>th</sup>
- April 18<sup>th</sup> – 22<sup>nd</sup>
- October 17<sup>th</sup> – 21<sup>st</sup>

Student Name: \_\_\_\_\_ Title/Position: \_\_\_\_\_

Tel: \_\_\_\_\_ Ext. \_\_\_\_\_ Fax: \_\_\_\_\_ Cell: \_\_\_\_\_

Alternate: \_\_\_\_\_ Email: \_\_\_\_\_

Business Address: \_\_\_\_\_  
\_\_\_\_\_

Supervisor Name: \_\_\_\_\_ Title/Position: \_\_\_\_\_

Tel: \_\_\_\_\_ Ext. \_\_\_\_\_ Fax: \_\_\_\_\_ Cell: \_\_\_\_\_

Email: \_\_\_\_\_

Supervisor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Student Company Name & Address: \_\_\_\_\_  
\_\_\_\_\_

Company Tel: \_\_\_\_\_ Company Fax: \_\_\_\_\_

Company Email: \_\_\_\_\_ Company Website: \_\_\_\_\_

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_



## PRE-REGISTRATION QUESTIONNAIRE

Experience in installing and running applications on Windows XP or SQL Yes  No

Electrical Installation Experience? Yes  No  Month(s) \_\_\_\_\_ Year(s) \_\_\_\_\_

### Section I – PC

What are the default COM PORTS and values for a new PC?

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What is an “IRQ”?

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Have you ever performed a Format Program? Yes  No

What does a Format Program do?

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Check the true statements:

A modem can be connected to LPT1 or LPT2 True  False

A modem can be connected to COM PORT1 or 3 True  False

A modem can be connected to COM PORT 2 or 4 True  False

Check all correct answers concerning BIOS:

- |   |         |                          |           |                          |
|---|---------|--------------------------|-----------|--------------------------|
| A. COM PORTS can be enabled or disabled?  | Correct | <input type="checkbox"/> | Incorrect | <input type="checkbox"/> |
| B. USB drives can be enabled or disabled? | Correct | <input type="checkbox"/> | Incorrect | <input type="checkbox"/> |
| C. COM PORTS can be added?                | Correct | <input type="checkbox"/> | Incorrect | <input type="checkbox"/> |
| D. LPT's can be enabled or disabled?      | Correct | <input type="checkbox"/> | Incorrect | <input type="checkbox"/> |

Are you familiar with PC to PC communication programs? Yes  No

If so, which programs?

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Have you ever run a Virus Scan Program? Yes  No

If so, which programs?

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Are there differences between an UPS and a Power Supply? Yes  No

If so, please state the differences:

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Are there any differences between an UPS and a Power Conditioner? Yes  No

If so, please state the differences:

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Select the best cable distance an RS232 device can be installed at 9600 Baud:

- A. 100 Feet
- B. 50 Feet
- C. 25 Feet
- D. 500 Feet
- E. 4,000 Feet

Select the best cable distance an RS485 device can be installed at 9600 Baud?

- A. 100 Feet
- B. 1,000 Feet
- C. 2,000 Feet
- D. 4,000 Feet

What is the Maximum cable distance for Wiegand type card readers?

- A. 100 Feet
- B. 500 Feet
- C. 1,000 Feet
- D. 4,000 Feet

### Section III – Networking

What is the definition of an IP address?

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What is the definition of a Subnet Mask?

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What is the definition of a Gateway?

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What are some of the DOS commands used for checking the IP address and network protocols?

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Describe the difference between a LAN & WAN configuration.

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Describe the difference between a crossover and straight-through cable when connecting devices on network configurations.

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List other Card Access Manufacturer's systems that you are best familiar with:

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Your Questions or Comments:

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