



2010 TECHNICAL TRAINING SEMINARS

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

In depth study of FTC's, DDM's and SDM's 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)
- Working knowledge of Microsoft SQL Server, Vista or 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 2010 Training Schedule

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

January	11th – 15th	<i>Class Schedule (Standard Pacific Time)</i>	
April	19th – 23rd	Monday	9:00 AM – 5:00 PM
July	12th – 16th	Tuesday	8:00 AM – 5:00 PM
October	18th – 22nd	Wednesday	8:00 AM – 5:00 PM
		Thursday	8:00 AM – 5:00 PM
		Friday	8:00 AM – 1:00 PM

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	RRay@lpcsc.com
Alan Kosaka V.P. of Engineering	Ext. 1621	AKosaka@lpcsc.com
Sandra Burke, Registration	Ext. 1600	SBurke@lpcsc.com



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?

What is an “IRQ”?

Have you ever performed a Format Program? Yes No

What does a Format Program do?

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?

Have you ever run a Virus Scan Program? Yes No

If so, which programs?

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

If so, please state the differences:

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

If so, please state the differences:

What is the difference between a Cold boot, Warm boot and Reset?

Section II – Access Control

Describe the difference between “FAIL SAFE” and “FAIL SECURE” in the Access Control industries.

Fill in the blanks:

When a form C relay is energized, there will be continuity between COM & Normally

When a form C relay is de-energized, there will be continuity between COM & Normally

If you connect two 12-volt batteries in Series, what is the voltage Potential?

If you connect two 12-volt batteries in parallel, what is the voltage Potential?

What is a Ground Fault?

What is a Ground Loop?

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?

What is the definition of a Subnet Mask?

What is the definition of a Gateway?

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

Describe the difference between a LAN & WAN configuration.

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

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

Your Questions or Comments:



19901 Prairie Avenue – Torrance CA 90503
310-371-8525

2010 PCSC Training Facility & Hotel Accommodations

Staybridge Suites – Torrance
Email form to Esther Clark
Esther.Clark@ihg.com
Fax number 310-542-9628

PCSC ROOM RESERVATION FORM

Name: _____

Address: _____

Phone: _____

Fax #: _____

Arrive Date: _____ Departure Date: _____

_____ One Bed room Suite Queen Bed(1 Queen Bed) \$129.00*

* **RATE INCLUDES BREAKFAST DAILY**
* Rate does not include 11.067 % city/bed tax

PC Rewards Card Number: _____

Please guarantee my room for arrival to the following card:

_____ Visa _____ MC _____ AMEX _____ Discover _____ Other

Card Number: _____ Exp _____

NOTE: If you need to cancel your reservation, please call 310-371-8525 before 6pm 24 hours prior to arrival. Otherwise, your credit card will be charged for the first night room and tax.