



2011 TECHNICAL TRAINING SEMINARS

Minimum Class Size: 4 Students ~ Maximum Class Size: 6 Students

In depth study of IQ™, SIM & Ultimate, Panels with LiNC-PLUS Software on Microsoft Windows XP (32 bit) Professional, Microsoft Windows 2003 Operating Systems

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 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 Windows XP Professional or Microsoft Windows 2003 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-PLUS 2011 Training Schedule

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

February	7th – 11th	<i>Class Schedule (Standard Pacific Time)</i>	
May	9th – 13th	Monday	9:00 AM – 5:00 PM
		Tuesday	8:00 AM – 5:00 PM
August	15th – 19th	Wednesday	8:00 AM – 5:00 PM
		Thursday	8:00 AM – 5:00 PM
November	14th – 18th	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

PCSC Corporate Headquarters
 3541 Challenger Street, Torrance, California 90503 U.S.A.
 Tel: 310.303.3600 Fax: 310.303.3600 lpcsc.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 6

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, Vista or Windows 7 not supported)

LiNC-PLUS 2011 Schedule

- February 7th – 11th
- August 15th – 19th
- May 9th – 13th
- November 14th – 18th

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 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 Incorrect
- B. Floppy drives can be enabled or disabled? Correct Incorrect
- C. COM PORTS can be added? Correct Incorrect
- D. LPT's can be enabled or disabled? Correct Incorrect

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:
