



TECHNICAL TRAINING

2024 Registration

Engineered Solutions Systems
**IP Based Intercom/
Emergency Mass Notification**

December 17th -19th
8 am-4 pm

Location: Hampton Inn Las Vegas
4975 Dean Martin Drive • Las Vegas, NV

The hotel is offering a special room rate for attendees:
<https://www.hilton.com/en/attend-my-event/lasinhx-val-62d3e385-4c93-40c2-af3b-93cb82e0d68a/>

**Book
your
seat
now**

**classes fill
quickly!**

**Improve your
business with us!**

Tuition for 3-Day Tech Class \$1050
Lunch is provided each day

Register today

by fax 540.362.9800 **or** email is@valcom.com

Valcom Engineered Systems Division

Attention: ES Systems Training December 17th -19th

For more info
1.800.825.2661



Instructor based Hands-on

Valcom Engineered Solutions

Attendees will become familiarized with Valcom IP equipment from initial setup to complete working system. The course is comprised of instructor-based introduction/overview and hands-on along with PDF resources. Both full IP and retrofit systems will be discussed and connected in the classroom.

DAY 1- Lecture & Lab

Understanding IP6000

1. Purpose of IP6000 systems
2. Basic architectures
 - a. IP
 - b. Hybrid
 - c. Analog
3. Product categories
 - a. Voice Paging
 - b. Intercom
 - c. Visual Notification
 - i. LED Signs
 - ii. Strobes
 - iii. Desktop Alerts
 - d. IP HelpPoints
 - e. Mobile App
 - f. Servers
 - g. Gateways
4. Terminology
5. Network Requirements

Proficiency with VIP-102B Setup Tool

1. What does the VIP-102B tool do?
 - a. Programming workflow - VIP-102B through IP6000
2. VIP-102B Navigation overview
3. Connect & scan class equipment
4. Assign IP addresses
5. Assign dial codes
6. Assign audio group codes

System Balancing

1. Speaker placement & spacing
2. Volume Adjustments

DAY 2- Lab

Proficiency with the IP6000 Software

1. Basic navigation
 - a. Default password
 - b. Menu
2. Files
 - a. File types
 - b. How to upload
3. Events
4. Playlists
5. Triggers
6. Users & Roles

*Students will perform many exercises throughout the day to develop their understanding of all of the concepts outlined above.

DAY 3- Lab

1. Troubleshooting
 - a. Tools
 - b. Resources
2. Advanced programming
 - a. Data monitoring & Regex

*Students will perform many exercises throughout the day to develop their understanding of all of the concepts outlined above

3 Day ES Systems Training

Note: This syllabus is subject to change to reflect technology changes, products available and marketing directives at the time of the training.

For more info
1.800.825.2661

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Valcom Engineered Solutions Registration

December 17 - 19, 2024

Contact Information:

PO#: _____

Full Name: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

E-mail: _____

Attendees Names:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

How to Register:

Fax or email a Purchase Order Number to:

Valcom Engineered Systems Division
Attention: ES Systems Training Decembe 17th - 19th
phone: 800-825-2661
fax: 540-362-9800
email: is@Valcom.com

We will need to know the names of the attendee(s).

Registration will be complete when you receive confirmation via e-mail or telephone.

As with everything recently, dates are subject to change contingent upon the state of the pandemic.

Please be certain to pass this information along to your registrants.

What You Need To Know

Attendees of the Technical Training will need an unblocked Windows 10 or higher laptop PC. Port restriction by protection programs may hinder the ability to perform in class programming. Please verify with your IT director before attending class.

Attendees:

- Should bring a jacket or light sweater
- Should install the VIP-102B IP Solutions Setup Tool found at <http://www.Valcom.com/esd> on the laptop PC prior to travel
- Need an unblocked Windows 10 or higher laptop PC. Port restriction by protection programs may hinder the ability to perform in class programming. Please verify with your IT director before attending class.
- Registration will be complete when you receive confirmation via e-mail or telephone.

Please understand that your safety is paramount to us. To minimize risk, if we are still experiencing a pandemic, the following will apply:

- Unvaccinated individuals are requested to wear masks.
- If you are sick or have had direct exposure to Covid-19, or have a fever, do not attend. You will not be charged for the class.
- Valcom's total liability shall be limited to tuition reimbursement if this training event is delayed or prevented by an act of God, force majeure, or other circumstances outside of Valcom's control.

For more info
1.800.825.2661

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