



# TECHNICAL TRAINING

2023 Registration

**IP6000**

**IP Based Intercom/  
Emergency Mass Notification**

**January 23<sup>rd</sup>—25<sup>th</sup>**  
8 am—4 pm

Hyatt Place Fair Lawn/Paramus

41-01 Broadway, Route 4 West • Fair Lawn, NJ

**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](mailto:is@valcom.com)

Valcom Engineered Systems Division

Attention: IP6000 Training January 23rd - 25th

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.

### Valcom Overview

- System Design Criteria
  - Available Tools

### Getting Started with Valcom VoIP

- IP Paging Network Requirements
- Initial System Planning
- Verifying Network Compliance
- Introduction to IP Intercom/Paging
  - a. Gateway Choices
    - FXO
    - FXS
    - Retrofit Gateways
    - SIP Paging Gateway
    - I/O Gateway
    - Unicast to Multicast Converter
  - b. Server Choices
    - Application Server
    - Telephone Paging Server
  - c. IP Speakers
  - d. IP Horns with Long Line Extenders

### Instructor Led Hands-on Experience

- Using VIP-102B IP Solutions Setup Tool (Student Laptop Required)
- Initial System Setup
  - a. Assigning IP addresses
  - b. Assigning Dial Codes
  - c. Naming Endpoints
  - d. Building Groups
    - For control
    - For recording
    - For triggering
    - For announcements
      - 1. Priority Levels
  - e. Setting Volume Levels
- Server-Side Setup
  - a. Administrative Functions
  - b. Event Editor
    - Audio Events
    - Text Message Events
    - Delay Events
    - Streaming Audio Events
    - Relay Events
    - Schedule Control Events
  - c. Play Lists
  - d. Schedules
  - e. Audio Editor
  - f. Text Editor
- Manually controlling Play Lists
  - a. Dial Code
  - b. Switch Input
  - c. Graphic ICONs
  - d. CAP Message

### Troubleshooting

- Network
- System

### VENSCA IP/Analog Hybrid Solution

- Initial System Setup
  - a. Assigning IP addresses
  - b. Assigning Dial Codes
  - c. Naming Channels
  - e. Building Groups
    - For control
    - For recording
    - For triggering
    - For announcements
      - 1. Priority Levels
  - f. Setting Volume Levels
- Server-Side Setup
  - a. Administrative Functions
  - b. Event Editor
    - Audio Events
    - Text Message Events
    - Delay Events
    - Streaming Audio Events
    - Relay Events
    - Schedule Control Events
  - c. Play Lists
  - d. Schedules
  - e. Audio Editor
  - f. Text Editor
- Manually controlling Play Lists
  - a. Dial Code
  - b. Switch Input

### Interactive Console

# 3 Day IP6000 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**

**VALCOM**<sup>®</sup>



## Valcom Engineered Solutions Registration

### Contact Information:

PO#: \_\_\_\_\_

Class: \_\_\_\_\_

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: IP 6000 Training January 23rd - 25th  
phone: 800-825-2661  
fax: 540-362-9800  
email: is@Valcom.com

We will need to know which class you would like to attend and 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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