Technical Specification

FEATURES:

- Web browser access to setup, schedules, and real-time control functions
- 1U server
- Multiple simultaneous schedules, multiple events per schedule, up to 12 simultaneous events
- One second event resolution
- An event may send audio to any number of page groups
- Events may control paging, relays, and/or streaming audio –Event types: Audio File, Streaming Audio, Relay Control, Test Room, Stop, Delay
- Cascading events from a single time trigger, example 10:01 AM, event A then B then C
- Page through Valcom Engineered SolutionsIP units individually, in groups, or all call
- Calendar view showing school year and months with tabs for other options
- Detail view of a day
- Browser also includes standard tree structure for easy navigation
- "Normal", "Calendar Date", and "Override" schedules
  –Calendar date programming takes precedence over normal weekday schedules
  –Override takes precedence over calendar date
- Set feature permissions per user (feature access yes/no, if yes limited or full control)
- Define default screen view after login, per user
- Playlist for easy origination of unscheduled events –Similar to a schedule, but without an event time, and with a name for each row. –Permits execution of a selection manually via the browser,VE8048 input or CAP Message
- Import and convert audio files from many .wav formats
- Text-To-Speech Conversion
- Option to enhance audio files during import
- Record page audio to a file
  –File can be used in an event, schedule, and/or playlist
  –File may be date and time stamped and kept as history
  –Option for immediate playback: program playback zone(s) and number of repeats
- System backup and restore (with various restore options)
- Software update options
- View system software version number
- Programmable pre/post page delays
- Volume control per event
- Master volume control (system-wide)
- Control VE8001A/8002A/8004A to provide streaming audio to page group(s)
- Use VE8048 inputs to execute events from the Playlist
- Control VE8048 relays from events
- Communicates with VIP-102B setup tool for setup and dial code information
- User entered names for displaying dial codes, page groups, inputs, events, and schedules
- Test Rooms (receive high priority pages only)
- Maximum size of a single audio file is 20MB (uLaw = approximately 40 minutes)
- Audio storage is 25,000 seconds
- Maximum number of audio files for simultaneous playback is twelve
- Built in power pack for software/hardware services
- High availability redundancy with tandem VE6025
- CAP 1.2 Receiver built in for monitoring weather and crisis alerts
- Broadcast audio and visual messaging for audible devices & LED signage

Technical Specification

DESCRIPTION: The VE6025 CAP Compliant Applications Server Pro, when used as part of a Valcom Engineered SolutionsIP6000 Communications System, provides automated emergency messaging, event scheduling and clock control capability. The server allows distribution of WAV formatted audio to up to 25 simultaneous groups of speakers. The simple browser-based interface facilitates easily accessible manipulation of custom audio files for use as class change tones or emergency notification alerts. The VE6025 features text-to-speech conversion and provides on demand access of preloaded audio files via web browser or contact closure. Schedules may be automated based upon day of the week, calendar date up to one year in advance, or may be manually controlled.

Specifications:	
NOMINAL SPECIFICATIONS Protocols: DHCP, IGMP v3, TCP, HTTP, Telnet, FTP, UDP and RTP Nominal Power Requirements: 110 Vac, 2A	**DIMENSIONS & WEIGHTS** 1.75" H x 19.0" W x 9.50" D (4.45 cm H x 48.26 cm W x 24.14 cm D) **Weight:** 6.30 lbs. (2.85 kg)

ARCHITECTS' AND ENGINEERS

The CAP Compliant Applications Server Pro, Model VE6025, when used in a Valcom Engineered SolutionsIP6000 Communications System, shall provide automated emergency messaging, event scheduling, clock control and on demand distribution of WAV formatted audio to simultaneous groups of speakers. The server shall feature a simple browser-based interface. Schedule control shall be via automatic initiation (based upon day of the week, calendar date up to one year in advance) or manual control. The server shall provide multiple simultaneous schedules, multiple events per schedule and up to 12 simultaneously occurring events. The schedules shall feature one-second resolution. Events shall be capable of controlling paging, relays, and/or streaming audio. The server shall allow cascading events from a single time trigger. Schedules shall be presented to the user in a calendar view showing year and months. The server shall provide for default screen view and permissions per user.

Additionally, the VE6025 CAP Compliant Applications Server Pro shall provide for CAP (common alert protocol) and/or manually initiated origination of unscheduled events and shall import and convert audio files from many .wav files with an option to enhance audio files during import and an option to record page audio to a file. Events shall feature programmable pre/post page delays and volume control per event. A master volume control (system-wide) shall also be available. The server shall control VE8001A/8002A/8004As to provide streaming audio to page group(s) and shall use VE8048 inputs to execute events from the Playlist. Controlling VE8048 relays from events shall be inherent. The VE6025 shall be capable of receiving CAP messages and executing multiple emergency voice messages from key words of one or more CAP message files. The server shall communicate with VIP-102B setup tool for setup and dial code information. The ability to control receipt of messages based upon priority shall be inherent. Audio storage capacity shall be 25,000 seconds.