

V^{IP} CONSOLE DISPATCH SOLUTION

Designed as a powerful yet compact network dispatch solution, the V^{IP} Console provides a flexible means of tracking radio system communications. The console uses the power of Internet Protocol (IP) to provide end-to-end Voice-over-IP support for P25 and OpenSky® systems, delivering fast, efficient and secure connections. The V^{IP} Console can be connected wherever access to the L3Harris VIDA network is available.



The V^{IP} Console provides powerful, yet compact dispatch capabilities for use when the full-featured Symphony™ console is not required. With four communications modules, it is also perfect for administrative monitoring of system communications. Since the console can run on a standard PC desktop workstation or laptop, no extra equipment is required.

The V^{IP} Console may be ordered with an L3Harris-supplied computer to guarantee public-safety-grade operation, or as a software kit for loading onto a laptop for onsite incident command vehicles.

The V^{IP} Console uses AES encryption technology to provide end-to-end secure communications that are free from unauthorized access. Digital audio is encoded and decoded within the console application without analog audio being routed through the infrastructure. The Console uses AMBE, Project 25 IMBE and ADPCM (conventional) vocoders to support clear communications on the Land Mobile Radio (LMR) network.



POWERFUL AND SECURE DISPATCH COMMUNICATIONS

KEY BENEFITS

- > Affords easy access to basic and enhanced dispatch on P25 and OpenSky radio systems
- > Ideal for smaller dispatch needs or administrative monitoring
- > Operates on a secure, flexible IP network
- > Supports the AMBE®, P25 IMBE™ and ADPCM (conventional) vocoders and AES encryption

DISPATCH FEATURES

SYSTEM REQUIREMENTS:

- > PC Workstation or Laptop: Intel i5-class PC with two speakers, microphone and headset
- > Memory: minimum 4 GB RAM, 128 GB HDD or SSD
- > Operating System: 64-bit Windows 10 or 32-bit Windows 10, 8 and 7
- > Graphics/sound: DirectX 9 or later with WDDM 1.0 driver
- > Network Interface: 100 Mb/s

ADDITIONAL REQUIREMENTS FOR WORKSTATION POSITIONS:

- > External speaker
- > Footswitch (single)
- > Dispatch-grade desk mic
- > Dispatch-grade operator headset
- > User Interface Adapter (one required per position when any of the optional user interface devices are used)

DISPATCH FEATURES

THE VIP CONSOLE SUPPORTS THE FOLLOWING DISPATCH FUNCTIONS:

- > Select and unselect talkgroup monitoring
- > Independent volume and mute controls for each monitored talkgroup
- > Group and selective/individual calling display
- > Caller alias display
- > Emergency status
- > Clear and create Patches and Simulselects
- > Instantly replay calls in the call history display via the built-in call check recorder

SYSTEM INTERFACE REQUIREMENTS

The V^{IP} Console is compatible with PR9x and SR10.x VIDA system releases. The performance of the V^{IP} Console relies on the PC and network on which it operates. For public safety dispatch, L3Harris strongly recommends that the console be used on a dedicated PC that meets the specified requirements and with a dedicated WAN/LAN connection that ensures the grade of service required by the Public Safety user it is serving. Performance cannot be guaranteed when used with other applications, customer-supplied computers, or with an unknown, heavily loaded, or congested network.

V^{IP} Dispatch Console

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