



POWERFUL AND SECURE DISPATCH COMMUNICATIONS

KEY FEATURES

Affords easy access to basic and enhanced dispatch on P25, OpenSky, and NetworkFirst radio systems

Is ideal for smaller dispatch needs or administrative monitoring

Operates on a secure, flexible IP network

Provides user authentication and registration services

Supports the AMBE®, P25 IMBE™, and ADPCM (conventional) vocoders and AES encryption

V^{IP} CONSOLE DISPATCH SOLUTION

Designed as a powerful yet compact network dispatch radio 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, OpenSky®, and NetworkFirst® systems, delivering fast, efficient, and secure connections. The V^{IP} Console can be connected wherever access to the Harris Voice, Interoperability, Data, and Access (VIDA®) IP 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 a Harris-supplied computer to guarantee public-safety-grade operation or as a software kit for loading onto a laptop or CPU for onsite incident command vehicles or administrative use.

The V^{IP} Console uses digital audio 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. There is no compromise of security by using an external vocoding device. AMBE, Project 25 IMBE, and ADPCM (conventional) vocoders are supported. Additionally, the V^{IP} Console supports the AES encryption standard.

SPECIFICATIONS FOR: V^{IP} CONSOLE

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 HD or SSD
- Operating System: Windows® 10 Pro or 32-bit Windows® 7
- Graphics/sound: DirectX 9 or later with WDDM 1.0 driver
- Network Interface: 100 Mb/s

System Requirements:

- 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 V^{IP} Console supports the following dispatch functions:

Selected and unselected 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, Harris strongly recommends that the console be used on a dedicated PC meeting 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.

About Harris Corporation

Harris Corporation is a leading technology innovator, solving customers' toughest mission-critical challenges by providing solutions that connect, inform and protect. Harris supports government and commercial customers around the world. Learn more at harris.com

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