

# Quickly Install. Seamlessly Deploy. Easily Afford.

MIP 5000 VoIP Radio Console



# A radio console that works with your existing equipment and doesn't require an expert to install.

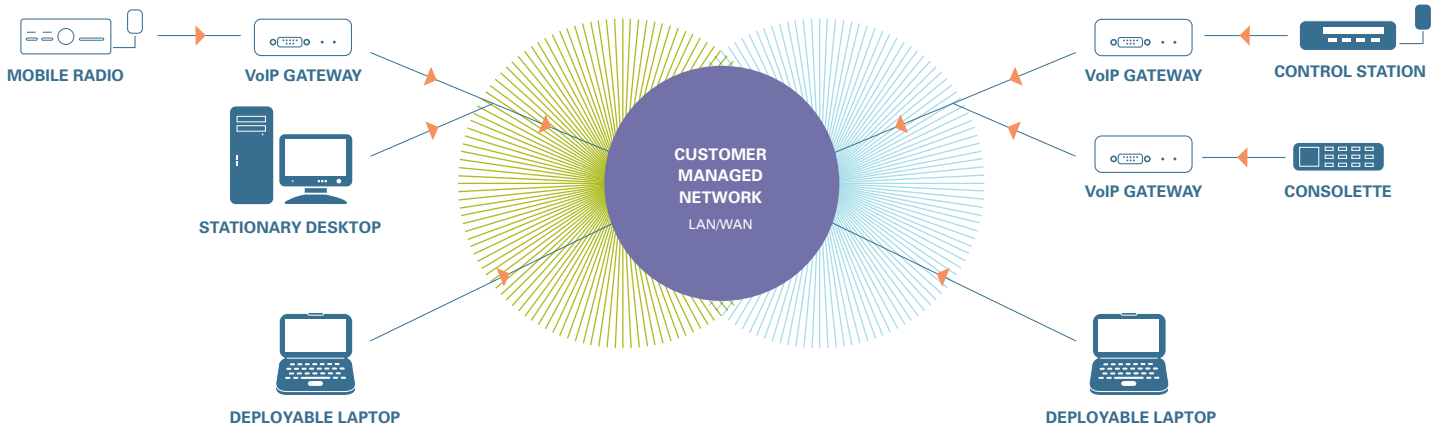
No cable routing, no drilling, no leased lines, Motorola's MIP 5000 VoIP radio console is simple to install and maintain, saving you time and money. Designed for the dispatch needs of small counties and towns, the powerful radio over IP dispatch console operates in a Windows environment on a standard computer, works with any radio, including Local, Tone, and Motorola's digitally controlled radios, and allows connectivity as needed. For Public Safety, the appropriate configuration is always a dedicated network that allocates priority to voice traffic. For less mission critical dispatch, MIP 5000 works efficiently on your existing managed network. As a result, the MIP 5000 radio console is an excellent back up for remote locations, helping to ensure the integrity of your communications infrastructure in a crisis.

If you should need to call in back up or temporarily move off site, the VoIP radio console, with its modest hardware requirements and flexible licensing allows you to quickly and easily transition operations to a mobile command vehicle or remotely monitor radio communication anywhere a network connection is available. Wherever deployed this network-enabled radio console helps to assure continuous, high-quality voice communication and is an affordable alternative to more hardware intensive dispatch solutions.

For the maximum performance required in a public safety environment, the MIP 5000 radio console should be configured with a dedicated LAN/WAN connection on a secure, non-congested, QoS enabled network.



# MIP 5000 VoIP Radio Console Sample Scenario



## MIP 5000 VoIP RADIO CONSOLE FEATURES

- MDC 1200 Signaling
  - PTT ID and Emergency
  - Call Alert
  - Selective Call
  - Radio Enable and Disable
- Conventional ASTRO Signaling
  - PTT ID and Emergency
  - Call Alert
  - Selective Call
  - Radio Enable and Disable
- Status Message
- Emergency Alarm Response
- Intercom
- Multi-Select (APB)
- Page History Window
- Single Button Paging
- Radio Patch
- Supervisory Takeover
- Instant Recall Recorder (Option)

## COMPATIBLE ACCESSORIES

- Standard PC stereo speakers
- USB
  - Headset
  - Footswitch
  - Desk microphone

## VoIP Desktop Application with 100 Operator Positions

A MIP 5000 radio console system consists of VoIP software operating on a standard PC and a compact MIP 5000 gateway connecting your radio to your network. The scalable dispatch solution uses your existing Ethernet network to transmit audio packets, and allows up to 100 operator positions to be installed with up to 8 channels at each position. This one application enables communication with conventional and trunked radio systems (UHF, VHF and 800 MHz). In fact, once on-line, all operator positions can control any of the radio channels on the network that reach out to your public safety personnel in the field, giving you the flexibility to put dispatch positions where they are needed.



## Network Enabled for Flexible Dispatch Control

From a networked desktop computer in the dispatch center to a laptop in a mobile van or an emergency operations center (EOC), the MIP 5000 VoIP radio console allows public safety officials and operators to monitor and respond wherever a network connection is available. The MIP 5000 radio console also provides Level 4 Interoperability.\* When a crisis situation requires patching disparate radios together, the MIP 5000 VoIP radio console uses an easy drag and drop action to allow the radios to talk to each other.

## Intuitive Graphical User Interface for Easy Operation

With the look and feel of familiar application menus and icons in a standard Windows environment, the MIP 5000 software is easy to learn and simple to use. Plus, the front-end application, including graphics, commands and screen layouts, is the same as Motorola's MCC 5500 Dispatch Console, allowing trained staff to move seamlessly into a backup center and leverage their knowledge of the solution without additional instruction.

\*The Association of Public Safety Communications (APCO) provides a framework for technology solutions along six levels, ranging from the most basic Level 1 (swapping radios) to the most advanced Level 6 (a P25 standards based system). The MIP 5000 VoIP radio console is considered a Level 4.

## Over 70 years of understanding the needs of public safety.

You need a partner who understands what Mission Critical is all about: the lives and well-being of your employees and the citizens they protect. That's why Motorola is a leading provider of interoperable voice and data communications systems for public safety, first responders, and government agencies. We have implemented over 100,000 networks for customers around the world.

Our experience, along with our skills, people, partnerships and alliances, allow us to provide innovative, fully integrated technologies that help organizations like yours share vital information with ease and confidence.



**MOTOROLA**

**Motorola, Inc.**

1301 E. Algonquin Road  
Schaumburg, Illinois 60196 U.S.A.

For more information, call 1-800-367-2346  
or visit <http://www.motorola.com/governmentandenterprise>

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