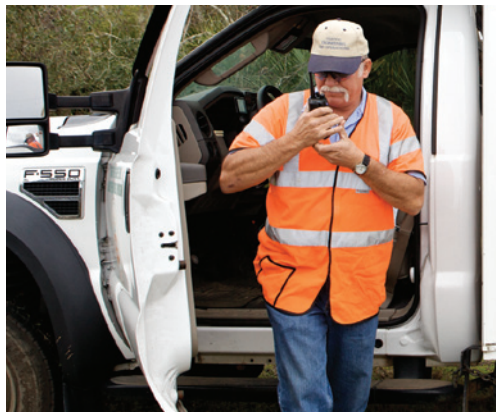


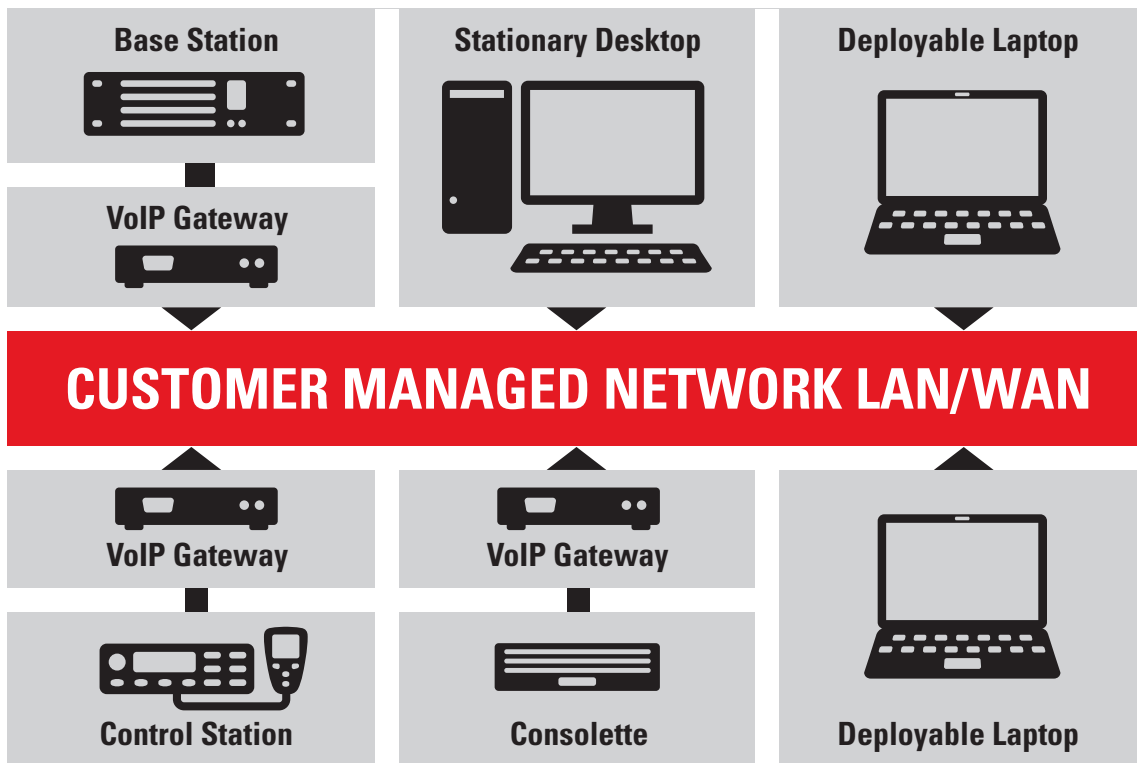
# MIP 5000 VoIP RADIO CONSOLE FLEXIBLE, AFFORDABLE AND RELIABLE SYSTEM-WIDE COMMUNICATION



# EASY, ECONOMICAL COMMUNICATION YOU CAN DEPEND ON

When you need to keep your field personnel connected with clear, effective and affordable voice communication, you can rely on the MIP 5000 VoIP Radio Console. Designed for public safety, corporate campus locations, university campus sites, hotel complexes or remote field office/command centers, Motorola's deployable MIP 5000 VoIP Radio Console provides an easy and economical way to manage communications without delay, anywhere a network connection is available. This powerful radio-over-IP-dispatch console operates in a Windows® environment and can control up to 24 channels.

## MIP 5000 VoIP RADIO CONSOLE SAMPLE SCENARIO



**MIP 5000 VoIP RADIO CONSOLE**  
FEATURES

The MIP 5000 VoIP Radio Console works efficiently on your existing managed IP network, connecting to your current radios and equipment. By simplifying the deployment effort and eliminating the need for expensive lease lines, it lowers the cost of ownership yet assures continuous, high-quality communication. An affordable alternative to more hardware-intensive dispatch solutions, the MIP 5000 VoIP Radio Console has the ability to operate wherever network access is available. You can quickly and easily transition operations to a mobile command vehicle or remotely monitor radio communications with the MIP 5000 VoIP Radio Console's modest hardware requirements and flexible licensing.



**CUSTOMIZABLE CHANNEL CONTROL**

The MIP 5000 VoIP Radio Console GUI provides extensive user options for full control of the display.



**MIP 5000 VoIP RADIO CONSOLE FEATURES**

**MDC 1200 Signaling**

- PTT ID Alias
- Emergency
- Call Alert
- Selective Call
- Status Message
- Radio Enable and Disable
- Voice Alert
- Remote Monitor
- Status Request
- Repeater Enable/Disable
- Manual RAC

**Conventional ASTRO® 25 Signaling**

- PTT ID Alias
  - Emergency
  - Call Alert
  - Selective Call
- MOTOTRBO™ Signaling**
- PTT ID Alias
  - Emergency
  - Text Messaging
  - IP Site Connect Features
  - Capacity Plus Features

**General Features**

- Frequency Select
- Intercom
- Multi-Select (APB)
- Page History Window
- Single Button Paging
- Radio / Telephone Patch
- Supervisory Takeover
- Instant Recall Recorder (Option)

## **VoIP RADIO DISPATCH EXPANDS COMMUNICATIONS CAPABILITIES**

The MIP 5000 VoIP Radio Console consists of VoIP software and a small MIP 5000 VoIP Radio Console gateway for each radio channel managed. Scalable up to 24 channels, this dispatch solution leverages your existing multicast and QoS-enabled network infrastructure, changing dispatch from just one point of contact to many by putting radio communication within the reach of every user with access to the network.

All operators can communicate with conventional and trunked radio systems for a variety of needs including increased productivity and enhanced situational awareness.

## **NETWORK ENABLED FOR FLEXIBLE DISPATCH CONTROL**

From a desktop computer on the network in the dispatch center to an advanced device in the field, the MIP 5000 VoIP Radio Console allows personnel and operators to talk, listen and respond wherever a network connection is available.

The MIP 5000 VoIP Radio Console also provides dispatcher-controlled APCO Level 4 Interoperability. When a situation requires patching disparate radios together, the MIP 5000 VoIP Radio Console has an easy drag and drop action to allow the radios to talk to one another. Or you can use the same easy drag and drop action to connect an inbound telephone call to a radio channel.

## **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 VoIP Radio Console software is easy to learn and simple to use. Public safety personnel with experience using the Motorola MCC 5500 Dispatch Console can easily leverage their knowledge without additional training.

## **VIRTUAL CONTROL HEAD**

The MIP 5000 VoIP Radio Console can mimic the control head for select Motorola radios including

ASTRO® 25 and MOTOTRBO™. Radio features such as Push-to-talk (PTT) identification (ID), ASTRO 25 emergency alarms and MOTOTRBO text messaging provide dispatchers with control and display indications. The console displays Alias ID in both the activity log and on the channel itself and allows the dispatcher to change radio modes.

## **CONNECT AUDIO ACCESSORIES FOR MAXIMUM USABILITY**

Use the required Headset Jackbox to connect your public safety grade audio accessories such as the standard quick disconnect headsets, desktop gooseneck microphone and footswitch. For additional functionality, the Enhanced Jackbox adds support for a call director interface or paging encoder interface/recorder port.

When using a 7.1 sound card, up to four additional monitor speakers (unselect audio) can connect to each MIP 5000 VoIP Radio Console operator position. In this configuration, up to four monitor speakers, in addition to a select speaker and an unselect speaker, are supported. Monitor speakers can be dedicated to play unselect audio to a specific speaker.

## **SAVE TIME AND INCREASE AWARENESS WHEN YOU MONITOR AND CONTROL DOORS AND ALARMS DIRECTLY FROM YOUR DISPATCH POSITIONS**

The MIP 5000 VoIP Radio Console can now cohabitate with CTI Products Inc's IP-based MCNRCD™ Client-Server software, reducing your equipment costs and providing real-time monitoring and control of a wide range of devices including; doors, alarms, light switches, and other general purpose auxiliary I/O applications. In addition, the MIP 5000 VoIP Radio Console supports the MCNRCD system comparator/voting display for monitoring and control directly from the operator position. Giving you a wide range of flexibility, the paired solution between the MIP 5000 VoIP Radio Console and the MCNRCD Client Server software can support up to 192 inputs and 128 outputs.

For more information about deploying an affordable solution to transmit high-quality voice over an existing Ethernet network, please visit us on the web at [motorolasolutions.com/dispatch](http://motorolasolutions.com/dispatch) (See Dispatch Consoles).