PARTICIPATE IN CRITICAL COMMUNICATIONS FROM YOUR DESKTOP PC
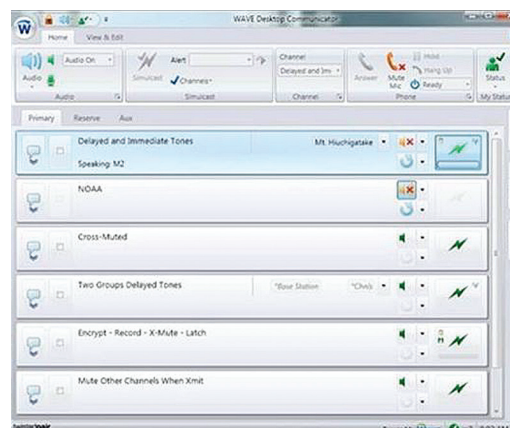
WAVE™ DESKTOP COMMUNICATOR

The WAVE Desktop Communicator is Motorola's most widely deployed critical communications application, with thousands of clients in daily use around the world supporting military, federal government and commercial organizations.

Desktop Communicator is a feature-rich software application that allows office-based or mobile workers to use their desktop or laptop PC to monitor, transmit, and receive audio from multiple communication systems such as two-way radio networks and telephones. With an intuitive and easy to use display that uses the latest Microsoft Ribbon Control technology, Desktop Communicator runs on virtually any PC from multi-processor desktop machines to Netbooks.

POWERFUL AND PORTABLE

Desktop Communicator can manage more than 100 channels of secure, encrypted audio on a standard laptop computer, and because it utilizes the machine's CPU for all of its audio processing, no additional specialized or proprietary hardware is required. This minimal hardware requirement also means that Desktop Communicator can go anywhere. Simply connect the PC to a network (wired or wireless) and the user can monitor and fully participate in critical communications. The application runs in the background enabling users to manage other tasks while still monitoring audio from multiple channels. Status bar pop-ups help by providing a visual indication of activity.

INTUITIVE AND FLEXIBLE

Desktop Communicator can be run in a variety of user defined modes. Fly out panels that offer Presence, History and Softphone interfaces can be exposed when needed and hidden when not required. In addition each of the panels can be detached and pinned anywhere on the user's screen. The entire Ribbon Control can me hidden to maximize the amount of screen used for channel activity and the entire channel area can be managed with a zoom control to make channels as large or small as desired.

INTELLIGENT, CUSTOMIZABLE DESIGN

Intended for users who do not have dispatch responsibilities, a Desktop Communicator client runs as a standalone Windows program. Each time a user logs off the system, preferences are saved by the controlling WAVE Management Server so that at the time of the next login Desktop Communicator will open the same way as it was closed — regardless of the machine being used. Desktop Communicator is designed to be easily localized into any language.

WAVE DESKTOP COMMUNICATOR KEY BENEFITS

TESTED AND TRUSTED

WAVE Desktop Communicator is the industry's most widely deployed and battle-test IP Dispatch console.

FLEXIBLE AND SCALABLE

Operators can deploy, redeploy and provision instantaneous back-up services using WAVE Desktop Communicators running on off-the-shelf PCs without the added cost of filling a back room with servers and networking gear.

EFFICIENT AND PRODUCTIVE

Individual users can display and manage an unlimited number of channels that make up a customizable, complex and fluid communications environment.

FULL AUDIO HISTORY

Activity displays, audio recording and instant replay give operators a complete session history for archiving and audit trail purposes.

ENHANCED COLLABORATION

Text messaging and intercom between multiple WAVE Desktop Communicator consoles and other WAVE-enabled applications improves situational awareness and dispatcher effectiveness.

PUSH-TO-TALK (PTT)

- Transmit (PTT) on group, individual and emergency calls
- Instant Transmit
- Left-right audio panning on stereo output devices
- Selection of audio devices to be associated with individual channels
- Selection of an audio device to be associated with all channels
- Audio routing between headset and speaker
- Broadcast – Simultaneous transmit across multiple channels

- Pre-defined alert tones and recordings
- PTT ID/alias
- Instant Replay, allowing play back of audio on a channel
- Option to save Instant Replay to disk
- Channel latch
- Radio-specific hot keys for WAVE channels that map to radio systems
- Selection of separate microphone and speaker devices on a channel-by-channel basis or across all channels

TELEPHONY

- Supports H.323 and SIP
- 8 simultaneous phone lines per position
- Answer/release
- Transfer

- Conference
- Hold/Mute
- Last number dialed

SYSTEM

- Status and presence of all endpoints per channel and system-wide
- System tray "pop ups" provide a visual indicator of channel communications
- Group text messaging
- Per-channel call history
- System-wide call history
- Actionable history – see a missed transmission and click for instant replay
- An activity record, which graphically depicts activity on a channel for a user-defined period
- Console-to-console intercom
- Master-console volume adjustment
- Mute All
- Channel recording
- Status messages
- Aux I/O controls
- Network Health Monitor

- Selection of network interface to use for transmission – ideal for users who have multi-homed machines or who are accessing the corporate network via VPN or dialup connections
- Ability to use "free-seating". This allows users to logon to WAVE from any computer and have their settings and preferences automatically downloaded for them.
- Organize channels by tabs
- Receive audio from all channels using only 1 IP stream on the network
- Network Troubleshooting indicator and connection wizard
- Microsoft Ribbon Control technology
- Zoom control – adjust channel size as needed
- Bing maps
- Sat location
- Section 508 compliant

MINIMUM SYSTEM REQUIREMENTS

Device:	PC (Desktop/Laptop)	Operating System:	Windows 7
Hardware:	1.6 GHz x-86 processor	Network:	LAN/WAN/WiFi
	1.0 GB RAM, 100 MB HD		
	3D Accelerated GPU		
	DirectX 9.0 with 64 MB RAM		

WAVE DESKTOP COMMUNICATOR IS AVAILABLE WITH WAVE 5000

WAVE 5000 Is Highly-scalable, Feature-rich, Enterprise-grade PTT for Broadband Networks and Devices

Many thousands of public safety organizations rely on their Motorola ASTRO® 25, Dimetra TETRA and other two-way radio technologies for mission-critical PTT communications. WAVE 5000 enables full interoperability between different radio systems and extends the reach of these systems, using any combination of broadband networks and devices:

Network:	Public or Private 3/4G LTE data network, WiFi, enterprise LAN/WAN
Devices:	Android, Apple, BlackBerry smart devices, custom handhelds like the LEX L10, PCs, desktop phones
WAVE PTT Applications:	WAVE Mobile Communicator WAVE Dispatch Communicator WAVE Desktop Communicator WAVE Web Communicator WAVE Communicator for Microsoft Lync WAVE Communicator for Microsoft SharePoint
Radio Integration(s):	Motorola ASTRO 25 with ISSI wireline interface Motorola ASTRO 25 and TETRA with MOTOBRIDGE wireless interface Motorola MOTOTRBO™ with wireline interface Other vendor Project 25 (P25) and non-P25 systems with MOTOBRIDGE wireless interface
Capacity:	Up to 3,000 end-points

To learn more about WAVE 5000 and WAVE Desktop Communicator,
contact your Motorola representative or visit **motorolasolutions.com/WAVE**.

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