MiVoice Conference Phone

Unleash your business potential with enhanced audio conferencing

Mitel® MiVoice™ Conference Phone is the next evolution in audio conferencing phones. Through its innovative design, your business will not only experience high definition audio quality and superior far end voice clarity, but is provided with an easy way to share collaboration sessions with others in the room — all via a single, compact solution. MiVoice Conference Phone is perfect for businesses of any size; it easily addresses the needs of a wide variety of meeting spaces - from the personal office to the Executive Boardroom.

Mitel®
Powering connections

Key Features

- Exceptional audio conference experience
- One button access to collaboration services
- Drive meetings and presentations using any device

Exceptional Audio Conferencing

The MiVoice Conference Phone was designed from the ground up to provide users with an exceptional audio conference phone experience.

Mitel's patented Beamforming Technology is used to transition microphones from one active talker to the next, while virtually eliminating ambient room noise and side conversations that could impact intelligibility of the conversation on the far end.

The MiVoice Conference Phone utilizes high-definition, wideband audio and sophisticated call processing codecs to pick up and reproduce in-room audio, delivering outstanding, crisp, clear audio to all participants on the conference.

When these are combined with seamless 360-degree sound pickup from an array of 16 microphones positioned around the Phone, the MiVoice Conference Phone delivers superior audio performance that makes conference calls as productive as being in the same room.

One Button Access to Collaboration Services

Imagine your employees spending less time trying to figure out how to access and display content for a meeting and more time focusing on building stronger, more productive—even more profitable—relationships.

Enhanced with presentation and collaboration capabilities, the MiVoice Conference Phone provides your business with much more than other traditional conference phones. When directly connected to a projector or monitor via an HDMI cable, the MiVoice Conference Phone becomes the "central hub" for users to quickly access & display meeting materials or Cloud-based collaboration sessions to other participants in the room.

This means no more fussing with cables or laptops at the beginning of meetings, as the MiVoice Conference Phone is always connected and always available – all meeting participants need to do is decide how they want to collaborate.

Furthermore, the MiVoice Conference Phone eliminates the need for a participant's laptop to be tethered to the projector for the entire meeting, which traditionally would inhibit their ability to use it to takes notes, access emails, and more.

Driving Meetings and Presentations Using Any Device

Today's employees often have a range of personal mobile devices, such as Smartphones and Tablets, and many opt to leave their laptop back in their office and take these smaller, more portable devices to meetings. This results in trying to figure out how to share documents and presentations during impromptu collaboration & brainstorming sessions.

MiVoice Conference Phone was designed to accommodate this growing business trend. Through Cloud-services embedded with the solution, employees are able to easily share content located on their personal mobile device with others in the room – no cables, no fiddling, & no fussing.

The MiVoice Conference Phone helps remove the barriers that inhibit employees from making meetings as productive as possible by making it easier for them to access content not presently with them in the room and use the device of choice to engage in productive collaboration.

Additional Features of the MiVoice Conference Phone

Other key aspects of the MiVoice Conference Phone include:

AUDIO

- Array of 16 microphones positioned around the conference phone allow for 360-degree sound pickup from up to 12 feet away.
- Beamforming technology automatically locates the prime speaker in the room, reduces the noise from the other microphones and provides visual indication of the active microphone beam to users in the room.
- Full-duplex speakerphone functionality allows for natural, non-clipped conversation.

- Is designed to resist GSM interference from mobile phones and other wireless devices to deliver clear communications without noise distractions.
- Support for two wireless HD audio microphones (tabletop and/or lapel) to expand the range of audio pickup for large meeting room deployments.

CONFERENCE FUNCTIONALITY

- Built-in four party conference bridge.
- High-resolution, seven-inch color multi-touch display provides users with access to conference and presentation functions.
- 'Consultation Call' feature provides users the ability to call a participant outside the conference bridge - even when the bridge is full.

Embedded Capabilities

- In-room presentation display via built-in HDMI port connected to a high-definition (1080p) LCD display or projector.
- Embedded Picsel SmartOffice suite provides ability to view & modify PowerPoint, Word, Excel and PDF files directly via the MiVoice Conference Phone's display.
- One button selection to collaboration services - including Mitel MiCollab, Join. me, and WebEx.
- Direct access to Cloud-based services - such as, Google® Docs™, Box®, and Dropbox™ to easily access files not presently with participants in the room.
- Web browser allows multimedia support for access to cloud-based services, such as Gmail™ and Microsoft Exchange™ Web for contact dialing and chat functions.
- Embedded options displayed to users can be tailored to adhere to IT and /or security policies.
- USB (2.0) and Micro SD card slots for direct file access.

Interoperability

- One-touch access to Mitel MiCollab Conference sessions, where users simply enter the Conference ID (Access Code) to be automatically joined into the conference.
- Supports operation behind Mitel Border Gateway to ensure firewall/NAT traversal when deployed as teleworker device.
- Powered via Power over Ethernet (PoE); optional PoE universal power adapter or multi-port PoE gigabit switch.
- Built upon open, standards-based SIP protocols, allowing it to be deployed in Mitel and non-Mitel communications environments.
- Can be connected to a business' corporate directory via Active Directory® or LDAP support.
- Web browser provides users with access to Gmail, Google Contacts, MS Exchange Web and Web presentation services, such as Join.me and WebEx
- Remote Desktop and VNC protocols support provide the ability to access a remote PC from the device in order to access local content

Technical Specifications

PRODUCT INFORMATION

MiVoice Conference Phone (PN 50006580)

SYSTEM REQUIREMENTS

- Mitel MiVoice Business, Release 5.0 SP2 (or higher)
- Mitel MiVoice Office 250, Release 5.1 SP4 (or higher)
- Mitel MiVoice MX-ONE, Release 5.0 SP5 (or higher)
- Mitel MiVoice 5000, Release 6.1 (or higher)
- Clearspan, Release 19 SP1 (or higher)
- Mitel MiVoice Border Gateway, Release 7.1 (or higher)

POWER

- IEEE 802.3at Power over Ethernet (Class 4) compliant
- Optional Gb PoE Adapter, Universal, 90-264 V, 48 VDC 50 – 60 Hz (PN 51301151)

DISPLAY

- Resolution: 1024 x 600 dpi
- Size: Seven inches
- Color, multi-touch back-lit display with adjustable brightness

KEYPAD / FEATURE KEYS

- Standard 12-key touch-screen keypad (0–9, *, #)
- Five off-display touch buttons with icons for Home, Menu, Back, Mute, Volume Up / Down

AUDIO FEATURES

- Beamforming Technology focuses 16-microphone array on active talker
- Frequency response: 150 Hz to 22 kHz
- Speaker Volume: Adjustable to 80 dB SPL at 1 meter
- 12-foot (3.6 m) microphone pickup
- Full-duplex speakerphone for natural conversation
- Volume control settings with on-screen display indication
- Voice activity detection

- Resistant to GSM Interference from other wireless electronic devices
- DTMF tone generation
- Low-delay audio packet transmission
- Adaptive jitter buffers
- Packet loss concealment
- Acoustic echo cancellation
- Supported codecs: G.711 (A-law and u-law): G.729a, G.722, G.722.1

ROOM SIZE (MAXIMUM)

- 35 x 35 feet (10.7 x 10.7 m) - larger when two external microphones are utilized

MULTI-PARTY COLLABORATION FEATURES

- Up to four-party audio conference (one local and three remote)
- Embedded browser support provides access to Web-based services

PERIPHERAL DEVICE SUPPORT

- HDMI display
- HDMI projector / pico projector
- USB keyboard and mouse (wireless recommended)
- Two specifically designed Revolabs HD Dual cordless extension microphone solution (tabletop and lapel)

SIP CALL HANDLING FEATURES

- Make calls
- Receive calls
- Advanced built-in, four-party conferencing
- Call hold / retrieve
- Speakerphone volume controls
- Mute
- Ringing volume controls
- Configurable dialing plan support
- Search function
- One-touch contacts speed dial

TONE PLANS

MiVoice Conference Phone can be configured to generate country-specific call progress tones. Tone plans are supported for the following countries or regions: Australia, Canada, France, Germany, Italy, Latin America (Argentina, Chile, Mexico), Netherlands, New Zealand, Portugal, Spain, U.K. and U.S.

OTHER FEATURES

- SIP resiliency
- Status bar: network status
- Settings: brightness, clean mode, advanced settings, date and time, system settings, login /logout, language, keyboard
- Time and date display / call timer
- Corporate directory (Active Directory / LDAP) support
- Multilingual support: English, French (Canadian), Spanish (European), Spanish (Latin American), Dutch, German, Italian, Portuguese (European), Portuguese (Brazilian)
- Support for QWERTY or AZERTY keyboard styles with built-in keyboard function
- LED ring with dual-color (blue / red) LEDs (for ringing, mute, idle, alerting and microphone beam indications)

INTERFACES/CONNECTORS

- Ethernet 10/100/1000 Base-T with PoE (RJ45)
- HDMI (Type A) connector (HDMI version 1.4a)
- USB 2.0 (Type A) interface (x2) used for transferring files and accessories support
- Micro SD card slot for file access
- External audio input jack 3.5mm TRS (external microphone hardware only)
- Five one-touch buttons: Home, Menu, Back, Mute, Volume Up / Down
- Support for USB-connected wireless keyboard and mouse

NETWORK AND PROVISIONING

- IP address configuration: DHCP and static IP
- Voice QoS Support: IEEE 802.1p/q tagging (VLAN), Layer 3 TOS and DSCP
- Network address translation (NAT) support (MiVoice Border Gateway)
- Backup import / export
- Status and statistics (debugging settings)
- Reset to factory default

PROTOCOL SUPPORT

- SIP

SECURITY

- Standard SRTP*
- Transport layer security (TLS)*
- Password-protected settings (administrator-only access)
- IEEE 802.1x

*Supported with MiVoice Business R7. Not currently supported on MiVoice Office 250

MTBF RATE

- 40.0 years

MIVOICE CONFERENCE PHONE SHIPS WITH

- MiVoice Conference Phone
- 7-foot (2m) CAT5e Ethernet LAN cable
- 10-foot (3m) HDMI extender cable
- Installation Guide

REGULATORY APPROVALS

EMC

- CANADA:
  ICES-003 (CLASS B)
- USA:
  CFR TITLE 47, PART 15 (CLASS B)
- EU:
  EN55022 (CLASS B), EN55024: 1998 +
  A1:2001 + A2:2003, EN61000-3-2:
  2006 - EMC, PART 3-2,
  EN 61000-3-3:1995 + A1:2001
- Australia/New Zealand:
  AS/NZS CISPR 22 (Class B)

Safety

- CANADA:
  CSA C22.2 NO. 60950-1-07
- USA:
  UL 60950-01
- EU:
  EN 60950, EN 60950-1
- Australia/ New Zealand:
  AS/NZS 60950-1
- Mexico:
  NOM-019-SCFI-1994

Telecom

- CANADA:
  CS-03, CP-01
- USA:
  FCC Part 68 (CFR 47)
- EU: TBR-4, TBR-12, TBR-3, ETSI 203 021
- Australia:
  S002, S003, S038
- New Zealand:
  PTC220 / TNA 134

Acoustic (Regulatory)

- USA:
  ANSI/TIA 810-B, ITU-T P.340
- NORTH AMERICA:
  TIA/-920, (DEC/02)

ENVIRONMENTAL

Operating temperature	Operating humidity	Storage temperature	Storage humidity
• 0°C to +49°C (+32°F to 120°F)	• 15–95%, non-condensing	• -30°C to +66°C (-22°F to +150°F)	• 15–95%, non-condensing

WARRANTY

- One year

PHYSICAL DIMENSIONS

Size (L x W x H)	Weight
• Phone only: 13.5" x 8.7" x 2.8" (35 cm x 22 cm x 7 cm) • Packaged: 18.5" x 10.5" x 5.5" (44 cm x 26.5 cm x 14 cm)	• Phone only: 2.85 lbs (1.3 Kg) • Packaged: 4.4 lbs (2.0 Kg)