MITEL MiVOICE CONFERENCE PHONE

UNLEASH BUSINESS POTENTIAL WITH ENHANCED AUDIO CONFERENCING

Mitel® MiVoice™ Conference Phone is the 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; for it easily addresses the needs of a wide variety of meeting spaces - from the personal office to the Executive Boardroom.

KEY BENEFITS

- **EXCEPTIONAL AUDIO CONFERENCE EXPERIENCE**
- **ONE BUTTON ACCESS TO COLLABORATION SERVICES**
- **DRIVING MEETINGS AND PRESENTATIONS**
- **USING ANY DEVICE**

EXCEPTIONAL AUDIO CONFERENCE EXPERIENCE

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.

MITEL®

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

MIVOICE CONFERENCE PHONE TECHNICAL

SPECIFICATIONS

Product Information	MiVoice Conference Phone (PN 50006580)	
System Requirements	Mitel MiVoice Business, Release 5.0 SP2 (or higher) Mitel MiVoice Office, Release 5.1 SP4 (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)	
Power Consumption	10/100 Mb Mode	GB Mode
Idle	4.5 W	5.7 W
Typical	8.1 W	9.2 W
Maximum	16.2 W	20.0 W
Display	Resolution: 1024 x 600 Size: seven inch Color multi-touch TFT display Backlit display with adjustable brightness 1024 x 600 dpi	
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 collaboration 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 & 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, UK, USA

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
	Called, calling, connected party information
	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
	External audio input jack 3.5mm TRS
	(hardware only; not supported in current release)
	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 (MBG)
	Backup import/export
	Status and statistics (debugging settings)
	Reset to factory default
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
MTBF Rate	40.0 years

REGULATORY STANDARDS

Safety	USA	UL 60950-01
	Canada	CSA C22.2 No. 60950-1-07
	Europe	EN 60950
		EN 60950-1
	Australia/ New Zealand	AS/NZS 60950-1
	Mexico	NOM-019-SCFI-1994
EMC	USA	FCC (47 CFR Part 15) (Class B)
	Canada	ICES-003 (Class B)
	Europe	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)
Telecom/Network	USA	FCC (47 CFR Part 68)
	Canada	CS-03, CP-01
	Europe	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)
Protocol Support	SIP	
MiVoice Conference Phone Ships With	MiVoice Conference Phone appliance	
	7 foot (2 m) CAT5e ethernet LAN cable	
	10 foot (3 m) HDMI extender cable	
	Installation guide	

Environmental Conditions	Temperature	Humidity
Operational	0°C to +49°C	15–95%, non-condensing
	(+32°F to 120°F)	
Storage	-30°C to +66°C	15–95%, non-condensing
	(-22°F to +150°F)	

Warranty	1 year	

Physical Dimensions	Size (L x W x H)	Weight
MiVoice Conference Phone Only	13.5 in x 8.7 in x 2.8 in	2.85 lbs
	(35 cm x 22 cm x 7 cm)	(1.3 Kg)
Boxed	18.5 in x 10.5 in x 5.5 in	4.4 lbs
	(44 cm x 26.5 cm x 14 cm)	(2.0 Kg)

mitel.com