

MITEL MiVOICE CONFERENCE UNIT



UNLEASH BUSINESS POTENTIAL WITH ENHANCED AUDIO CONFERENCING

Mitel® MiVoice™ Conference Unit is the evolution in meeting space conferencing solutions. Through its innovative design, MiVoice Conference Unit delivers simpler, more-productive meetings. Your business will not only experience superior audio clarity, but will also have a quick and easy way to share and collaborate on documents—all via a single, compact solution.

MiVoice Conference Unit is a first-of-its-kind device designed for businesses of every size. It provides rich audio for multi-party conferences and embedded collaboration services that can be used to access and drive in-room presentations, and view documents located on personal mobile devices.

KEY BENEFITS

- EXCEPTIONAL AUDIO CONFERENCE EXPERIENCE
- COLLABORATION FOR THE PRICE OF AUDIO
- SIMPLIFIED MEETINGS AND PRESENTATIONS USING ANY DEVICE

EXCEPTIONAL AUDIO CONFERENCE EXPERIENCE

At its heart, the MiVoice Conference Unit is an audio conferencing device that is designed to provide users with an immersive, exceptional audio conference experience. Through use of Mitel's patented Beamforming technology, the unit's 16 microphones focus only on the individual speaking, while virtually eliminating all ambient room noise and side conversations. This, combined with high-definition audio support (22kHz wideband audio), allows the MiVoice Conference Unit to deliver a superior communications environment with seamless 360-degree sound pickup and crisp voice quality that makes conference calls seem as natural as being in the same room.

COLLABORATION FOR THE PRICE OF AUDIO CONFERENCING

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 in-room presentation display capabilities, the MiVoice Conference Unit provides you with much more than



traditional conference units. When connected to a projector or monitor, users are able to quickly display meeting materials by:

- Using the MiVoice Conference Unit to select a file from a cloud-based service (such as Dropbox or Google® Docs™)
- Linking to their desktop
- Inserting a memory stick directly into the unit
- Sharing materials from a personal mobile device, such as a tablet, by accessing a web collaboration service from the MiVoice Conference Unit's web browser and the mobile device

And because everything is controlled through the MiVoice Conference Unit, with no need for external hardware, the typical IT issues normally associated with getting a laptop-based presentation to work properly with the projector or monitor in the room are eliminated.

SIMPLIFIED 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 brainstorming sessions.

MiVoice Conference Unit was designed with this type of behavior in mind. Through the unit's embedded Web browser, employees are able to easily access and share content that resides on their mobile devices.

- By allowing employees to use whatever device makes sense to them, the MiVoice Conference Unit makes it easier to access and engage in productive collaboration. It helps remove the barriers that inhibit employees from making meetings as productive as possible and allows innovation to become more natural and seamless.

WHAT MAKES MIVOICE CONFERENCE UNIT POINT UNIQUE

The MiVoice Video Unit delivers:

- High-definition audio (22 khz), providing acoustically superior sound clarity
- Built-in, high-resolution, seven-inch color multi-touch display (1024 x 600 dpi) for accessing call handling and presentation functions
- In-room presentation display capability via built-in HDMI port to connect the device to a high-definition (1080p) LCD display or projector
- Embedded Pictel SmartOffice suite, allowing users to view/modify PowerPoint, Word, Excel and PDF files midmeeting
- Access to cloud-enabled services, such as, Google Docs and Dropbox
- Remote Desktop Protocol capabilities so users can access a remote PC from the device for visual collaboration
- An embedded Web browser, allowing users access to Gmail, Google Contacts, MS Exchange Web and Web presentation services, such as MiCollab

ADDITIONAL MIVOICE CONFERENCE UNIT FEATURES

Other key aspects of the MiVoice Conference Unit include:

Audio Quality

- 16 microphones situated around the device allow clear, 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 allow natural, non-clipped conversation.
- Technology designed to resist GSM interference from mobile phones and other wireless devices to deliver clear communications without noise distractions.

Conference Functionality

- Includes a built-in, four-party audio conferencing bridge.
- The "consultation call" feature provides users the ability to call a participant outside the conference bridge even when the bridge is full.
- Audible tone alerts users when a party on a conference call has entered or dropped off the conference.
- Can be connected to a business' corporate directory via Active Directory® or LDAP support.

Embedded Capabilities

- Web browser allows multimedia support for access to cloud-based services, such as Gmail, Exchange Web for contact dialing and chat functions.
- Two USB 2.0 connections for transferring or accessing files or to attach accessories, such as a wireless keyboard and mouse.
- Micro SD card slot for accessing files.

Interoperability

- Supports operation behind Mitel Border Gateway as a solution to ensure firewall/NAT traversal, as well as to support communications between teleworker and branch office locations.
- 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.

MIVOICE CONFERENCE UNIT TECHNICAL SPECIFICATIONS

Product Information	MiVoice Conference Unit (PN 50006580)	
System Requirements	Mitel Communications Director (MCD), Release 5.0 SP2 (or higher) Mitel 5000 Communications Platform (CP), Release 5.1 SP4 (or higher) Mitel Border Gateway (MBG), 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	
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 speaker Noise reduction Automatic gain control Frequency response: 150 Hz to 22 kHz 12-foot (3.6 m) microphone pickup Maximum speaker volume: 80 dB at 1 meter peak volume Speaker/ringing volume range: 36 dB over 12 steps (volume remains at last setting used) Full-duplex speakerphone for natural conversation Volume control settings with on-screen display indication Voice activity detection DTMF tone generation/DTMF event RTP payload 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)	9,800 feet ³ (277 m ³) 35 x 35 feet (10.7 x 10.7 m)	
Multi-Party Collaboration Features	Up to four-party audio conference (one local and three remote) 1080p (in-room presentation) 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)	

<p>SIP Call Handling Features</p>	<p>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</p>
<p>Tone Plans UC360 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</p>	
<p>Other Features</p>	<p>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)</p>
<p>Interfaces/Connectors</p>	<p>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</p>
<p>Network and Provisioning</p>	<p>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</p>
<p>Security</p>	<p>Standard SRTP* Transport layer security (TLS)* Password login Password-protected settings (administrator-only access) IEEE 802.1x</p>
<p>*Not currently supported on MCD</p>	
<p>MTBF Rate</p>	<p>40.0 years</p>

REGULATORY STANDARDS

Safety	USA Canada Europe	UL 60950-01 CSA C22.2 No. 60950-1-07 EN 60950 EN 60950-1	
	Australia/ New Zealand Mexico	AS/NZS 60950-1 NOM-019-SCFI-1994	
EMC	USA Canada Europe	FCC (47 CFR Part 15) (Class B) ICES-003 (Class B) 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 Canada Europe Australia New Zealand	FCC (47 CFR Part 68) CS-03, CP-01 TBR-4, TBR-12, TBR-3, ETSI 203 021 S002, S003, S038 PTC220 / TNA 134	
Acoustic (Regulatory)	USA	ANSI/TIA 810-B	
	North America	ITU-T p.340 TIA/-920, (DEC/02)	
Protocol Support	SIP		
MiVoice Conference Unit Ships With	MiVoice Conference Unit appliance 7 foot (2 m) CAT5e ethernet LAN cable 10 foot (3 m) HDMI extender cable Installation guide		
Environmental Conditions	Operational	Temperature 0°C to +49°C (+32°F to 120°F)	Humidity 15–95%, non-condensing
	Storage	-30°C to +66°C (-22°F to +150°F)	15–95%, non-condensing
Warranty	1 year		
Physical Dimensions	MiVoice Conference Unit Only	Size (L x W x H) 13.5 in x 8.7 in x 2.8 in (35 cm x 22 cm x 7 cm)	Weight 2.85 lbs (1.3 Kg)
	Boxed	18.5 in x 10.5 in x 5.5 in (44 cm x 26.5 cm x 14 cm)	4.4 lbs (2.0 Kg)

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