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 CONFERENCING
- 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 Piceps SmartOffice suite, allowing users to view/modify PowerPoint, Word, Excel and PDF files midmeeting
- 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

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<tr>
<th>Product Information</th>
<th>MiVoice Conference Unit (PN 50006580)</th>
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| 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  
| Room Size (Maximum) | 980 feet³ (277 m³)  
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) |
### 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
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

### 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 login
- Password-protected settings (administrator-only access)
- IEEE 802.1x

*Not currently supported on MCD

### MTBF Rate
40.0 years
**REGULATORY STANDARDS**

| Safety | USA | UL 60950-01  
| Canada | CSA C22.2 No. 60950-1-07  
| Europe | EN 60950  
| 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)  
| | EN61000-3-2:2006 - EMC, Part 3-2  
| | 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  
| North America | ITU-T p.340  
| | TIA/ 920, (DEC/02)  

**Protocol Support**

| MiVoice Conference Unit Ships With | SIP  

**MiVoice Conference Unit Ships With**

- 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)  
| Storage | Temperature | -30°C to +66°C  
| | (-22°F to +150°F)  
| Humidity | 15–95%, non-condensing  
| | 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  
| | 18.5 in x 10.5 in x 5.5 in | 4.4 lbs  
| | (44 cm x 26.5 cm x 14 cm) | (1.3 Kg)  

**Boxed**

| Size (L x W x H) | 18.5 in x 10.5 in x 5.5 in | Weight 4.4 lbs  
| | (44 cm x 26.5 cm x 14 cm) | (2.0 Kg)  

**GLOBAL HEADQUARTERS**

| Tel: +1(613) 592-2122  
| Fax: +1(613) 592-4784  

**U.S.**

| Tel: +1(480) 961-9000  
| Fax: +1(480) 961-1370  

**EMEA**

| Tel: +44(0)1291-430000  
| Fax: +44(0)1291-430400  

**CALA**

| Tel: +1(613) 592-2122  
| Fax: +1(613) 592-7825  

**ASIA PACIFIC**

| Tel: +61(0) 2 9023 9500  
| Fax: +61(0) 2 9023 9501  

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