

Mitel MiVoice Video Phone

Make Multimedia Collaboration a Natural Part of Your Workday



Imagine being able to engage in rich, productive, multimedia collaboration with co-workers, partners, customers and others as easily as making a phone call. With Mitel® MiVoice™ Video Phone, you can do just that.

MiVoice Video Phone is a first-of-its-kind device designed for the personal office and traditional meeting space of any size business. Created in response to customer requests for an easier, more cost-effective way to foster collaboration and innovation within the business, the MiVoice Video Phone combines in-room presentation display, multi-party audio conferencing and video collaboration for remote participants into a single, easy to use device.

With its compact design, embedded touchscreen and ease of deployment, the MiVoice Video Phone gives customers what they've told us they need to turn video collaboration from a special, infrequent event into a natural part of the work day.

Key Benefits

- Video with an affordable cost of ownership
- Easier, more spontaneous collaboration using any device
- Simplified meetings and presentations



Video with an Affordable Cost of Ownership

Video collaboration solutions have traditionally had very high price tags, and as a result were only made available in a few dedicated video conferencing rooms in larger enterprises and were avoided all together in smaller businesses. That meant that video collaboration was not available for day-to-day meetings, but instead reserved for “special occasions,” such as board meetings. Most employees have limited access to high definition video collaboration which means businesses are missing out on the innovation and productivity that comes from video collaboration.

Costing a fraction of the price of traditional solutions, MiVoice Video Phone allows you to deploy video collaboration solutions throughout your entire business. Even smaller businesses can cost-effectively deploy the MiVoice Video Phone. In fact, for the cost of one traditional video collaboration solution, you can deploy MiVoice Video Phones in four meeting rooms or offices.

Beyond just the savings in the upfront capital expense, the MiVoice Video Phone delivers operational cost savings with:

- A reduced need for employees to travel (which means you save on airfare, hotel rooms and other travel related expenses).
- Out-of-the-box interoperability with existing infrastructures and third-party video solutions eliminates the need for professional, integration services.
- A “zero-learning curve” interface that minimizes training and support costs.

Easier, More Spontaneous Collaboration

MiVoice Video Phone makes it easier to engage in the kind of productive collaboration that customers tell us drives innovation. After all, innovation is typically spontaneous, rather than a scheduled experience. This means employees spend less time scheduling, setting up and managing collaboration sessions and more time collaborating.

Because it is designed for a range of meeting spaces—from the executive office to the traditional meeting room—users are able to initiate and conduct more collaboration sessions on the fly without having to compete for limited meeting rooms. Employees are able to easily escalate a phone call into a full multimedia session that lets team members explain concepts, answer questions and achieve quick consensus on how to reach shared goals.

When connected to a projector or HD monitor, users can display meeting materials via a variety of methods including:

- Selecting a file from a cloud-based service (such as Google Docs™)
- Linking to their desktop PC to display content resident there
- Inserting a memory stick directly into the unit

By deploying MiVoice Video Phones widely throughout your business, employees will have easy access to a video collaboration solution on demand. This translates into shorter, more frequent and spontaneous collaboration sessions to get things done without disrupting the daily workflow.

Simplified Meetings and Presentations

Customers also tell us they want meeting and presentation tools to be simpler and more intuitive, and we've addressed that with the MiVoice Video Phone as well.

With the MiVoice Video Phone there's virtually no learning curve. Its intuitive display makes it easy for even a novice to connect, present and share with others inside or outside the organization. Starting a multi-party, multimedia collaboration session is as simple as making a phone call.

Users can select colleagues from a corporate directory or dial outside parties using the full-color touchscreen. From there all they need to do to begin a presentation is access the material using whichever method they most prefer. Employees can easily access meeting content being shared via Mitel's MiCollab solution with others in the room – no cables, no fiddling & no fussing. Presentation material can also be accessed and displayed in a variety of ways, for example from a cloud-based Google® Docs™ account, via a USB flash drive plugged into the phone or by remotely logging into a PC back at the presenter's desk.

The Mitel MiVoice Video Phone is the simple, cost-effective, all-in-one multimedia collaboration appliance that customers have asked for. It makes collaboration a natural part of any productive workday.

Multimedia Collaboration from the Personal Office to the Traditional Meeting Room

The MiVoice Video Phone is designed to provide businesses with a complete range of meeting room capabilities, such as audio conferencing, in-room presentation display, multi-party audio and video conferencing and remote collaboration. And it's so affordable that it makes business collaboration solutions for personal office meeting spaces and other shared spaces that you wouldn't normally equip with collaboration capabilities possible.

This not only reduces the total cost of ownership for video collaboration solutions for the business, but it also reduces the need to have to deploy a mixed solution environment to obtain the services and capabilities they need.



Easy Deployment, Use and Support

Mitel MiVoice Video Phone meets customer demands for simplicity when it comes to deployment and use. It's as easy to set up and use as any IP telephone. Its intuitive interface and seven-inch, high-resolution touchscreen color display make for a near-zero learning curve and easy operation by even occasional users, meaning IT support requirements are greatly minimized.

Additional Key Features

- Easy deployment, use and support
- Multimedia collaboration for the personal office to the traditional meeting room
- Integration with Mitel Unified Communications and Collaboration (UCC) solutions

Superior Audio Quality and Video Display

The MiVoice Video Phone's four-party audio bridge provides users with a superior sound experience. Combining an array of 16 microphones with Mitel's patented Beamforming technology and support for high-fidelity audio (22 kHz), the MiVoice Video Phone delivers 360-degree sound pickup and crisp, clear voice quality that makes conference calls feel more like in-room experiences.

The MiVoice Video Phone is interoperable with a wide range of third-party video conferencing/collaboration solutions, so that employees can easily communicate and collaborate with other employees, partners and customers, regardless of the video conferencing solution they are using.

Integration with Mitel Unified Communications and Collaboration Solutions

When integrated with Mitel Unified Communications and Collaboration (UCC) solutions, users with Mitel's personal collaboration application, MiCollab, can participate in a MiVoice Video Phone video conference, and users of the MiVoice Video Phone can join larger MiCollab webinars. In the personal office, the MiVoice Video Phone can also be set up as part of a user's Personal Ring Group, so that calls can be routed right to the MiVoice Video Phone.

With Mitel MiVoice Video Phone, spontaneous and productive multimedia collaboration becomes a normal part of the workday, increasing productivity and driving innovation across our entire organization.

Technical Specifications

PRODUCT INFORMATION

MiVoice Conference Phone (PN 50006591)

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

VIDEO FEATURES

- Video Resolution – 720p 30fps
- Video Codec – H.264 High Profile
- Video Camera Type – Minimum 720p x 30fps Ethernet Camera with ONVIF support (only models declared as supported by Mitel)

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 / video 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 1.2 for SIP, TLS 1.0 for HTTPS
- Password-protected settings (administrator-only access)
- IEEE 802.1x

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

MTBF RATE

- 40.0 years

MIVOICE VIDEO PHONE SHIPS WITH

- MiVoice Video Phone
- 7-foot (2m) CAT5e Ethernet LAN cable
- Installation Guide

REGULATORY APPROVALS

EMC	Safety	Telecom
<ul style="list-style-type: none"> • 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) 	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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
<ul style="list-style-type: none"> • 0°C to +49°C (+32°F to 120°F) 	<ul style="list-style-type: none"> • 15–95%, non-condensing 	<ul style="list-style-type: none"> • -30°C to +66°C (-22°F to +150°F) 	<ul style="list-style-type: none"> • 15–95%, non-condensing

WARRANTY

- One year

PHYSICAL DIMENSIONS

Size (L x W x H)	Weight
<ul style="list-style-type: none"> • 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) 	<ul style="list-style-type: none"> • Phone only: 2.85 lbs (1.3 Kg) • Packaged: 4.4 lbs (2.0 Kg)