

# Mitel MiVoice 5340e IP Phone

Customization and superior usability in the next generation of IP phones

## Key Features

- 48 self-labeling, programmable keys
- Streamline communications between people and organizations
- Wideband Audio Support
- One-touch access to embedded applications
- Hands-free speakerphone operation available



The Mitel® MiVoice 5340e IP Phone delivers easy-to-use, one-touch access to many phone features and applications in an exciting next generation desktop device. It can be customized to a specific user needs, or used by any general employee in the business.

A full-feature enterprise-class applications phone, the MiVoice 5340e IP Phone provides a large backlit graphics display with 48 programmable multifunction self-labeling keys, six intuitive call state sensitive softkeys, and superior sound quality with wideband audio – all of which provide users with real-time access to applications and services.

With its built-in HTML toolkit, applications can be developed to run on the MiVoice 5340e IP Phone without an external server – providing cost-effective, intuitive customization for unique requirements such as launching an application, or displaying specific information integral to the user or business.

The MiVoice 5340e IP Phone is ideal for enterprise executives and managers, hot desk users, teleworkers, and contact center agents and supervisors.

## Ease of Use and Enhanced User Value

The MiVoice 5340e IP Phone provides 48 self-labeling, programmable keys, to suit any needs of any user. The backlit display and context-sensitive softkeys as well as intuitive navigation keys add to the usability, proving the MiVoice 5340e IP Phone is the “one size fits all” desktop phone.

## Unified Communications Support

When used with Mitel Unified Communicator Express or Mitel MiCollab Client (formerly Mitel Unified Communicator® Advanced) applications, the MiVoice 5340e IP Phone becomes a powerful communications tool that helps customers streamline communications between people and organizations. This leads to improved productivity, enhanced customer service, reduced costs, and ultimately improved business process integration.

## What Do You Want Your Phone to Do?

Whatever your requirements, customization is easy and cost effective with the Mitel HTML Desktop Toolkit. You can launch an application, create a screen saver, or display database information – all accomplished easily and quickly to address the needs of unique customers.

## Superior Acoustics with Wideband Audio

The MiVoice 5300 Series IP Phones have been designed to provide superior sound quality. Wideband Audio is a standard feature on the MiVoice 5340e IP Phone and it comes equipped with a wideband audio handset (7 KHz), as well as full duplex hands-free, making it acoustically superior to many IP phones available today.

## Peripherals Support

Customize the MiVoice 5340e IP Phone to specific user requirements by selecting the right accessory – there's no need to purchase various types of phones. The MiVoice 5340e IP Phone can be easily enhanced with any of the following phone accessories:

- *Mitel Line Interface Module, which allows analog connectivity for emergency dialing*
- *Mitel 5310 IP Conference Unit, which provides instant superior quality voice conferencing*
- *Mitel Cordless (DECT) Accessories Module, which supports the Cordless (DECT) Handset and Cordless (DECT) Headset*
- *Mitel Bluetooth® Module which supports third-party Bluetooth headsets and the Mitel Bluetooth Handset*
- *12- and 48-Button Mitel Programmable Key Modules, which easily add up to 96 additional programmable keys to the phone*
- *Mitel MiVoice 5610 IP DECT Stand and Handset, which is a unique accessory that offers a low-cost wireless solution for personal area mobility on IP Phones*

## MiVoice 5340E IP Phone Features

- *Large backlit graphics display (160 x 320) with Auto Dimming*
- *48 programmable, multi-function, self-labeling keys, provided in three pages of 16 keys each*
- *Wideband audio support (G.722) – ships with a wideband handset (7 kHz) standard*
- *Dual embedded Gigabit Ethernet ports (LAN and PC)*
- *Mitel applications support: Mitel Intelligent Directory, MiCollab Client, Mitel Unified Communicator® Express and Mitel Live Content Suite*
- *13 fixed function keys: Hold, Settings, Message, Speaker, Mute, Transfer / Conference, Redial, Cancel, Volume / Ringing / Contrast Up and Down, Home Page, Previous Page, Next Page*

- *Six context-sensitive softkeys for intuitive feature access*
- *Menu key provides one-touch access to embedded applications including: Call History, Call Forwarding, Conference Unit Application, People (Contacts), Settings, Help, Call Info, and Visual Voicemail*
- *Hands-free speakerphone operation (full duplex)*
- *Icon button labeling for global markets*
- *Language support: English, French, German, Italian, Portuguese, Spanish, Dutch, and simplified Chinese*
- *Hearing-aid-compatible (HAC) handset and HAC compliance for magnetic coupling to approved HAC hearing aids*
- *Secure voice communication enabled by encryption*

## Protocol Support

The MiVoice 5340e IP Phone supports SIP and Mitel IP (MiNet) protocols.

## Powering Options

Accepts standards-based (IEEE 802.3af) power over the LAN via spare pair or signal pair and supports 48 VDC Ethernet / AC power wall adapters. The MiVoice 5340e IP Phone can be powered via a powered switch or by local 48 V Ethernet power.

## POWER CONSUMPTION

| Specification | 10/100 MB MODE | GB MODE |
|---------------|----------------|---------|
| Idle          | 3.9 W          | 4.2 W   |
| Typical       | 4.8 W          | 5.5 W   |
| Typical       | 5.8 W          | 6.1 W   |

## ENVIRONMENTAL CONDITIONS

| Specification | TEMPERATURE    | HUMIDITY                     |
|---------------|----------------|------------------------------|
| Operational   | +4°C to +49°C  | 34% at +49°C<br>95% at +29°C |
| Storage       | -40°C to +66°C | 15% at +66°C<br>95% at +29°C |

## REGULATORY STANDARDS

| EMC  | Safety   | Telecom  |
|--|--|--|
| <ul style="list-style-type: none"> <li>» CANADA: ICES-003 (CLASS B)</li> <li>» USA: CFR Title 47, Part 15 (CLASS B)</li> <li>» EU: EN55024 (EU), EN55022 (Class B)</li> <li>» AUSTRALIA / NEW ZEALAND: AS / NZS CISPR 22</li> <li>» BRAZIL: Resolution No. 442 / 2006 (Brazil)</li> <li>» CHINA: GB9254</li> </ul> | <ul style="list-style-type: none"> <li>» CANADA: CSA C22.2 No. 60950-1</li> <li>» USA: UL 60950</li> <li>» EU: EN 60950, EN 60950-1</li> <li>» AUSTRALIA / NEW ZEALAND: AS / NZS 60950-1</li> <li>» BRAZIL: Resolution 238 / 2000 (Brazil)</li> <li>» CHINA: GB4943</li> </ul> | <ul style="list-style-type: none"> <li>» CANADA: CS03 Part V (hearing aid compatible)</li> <li>» USA: FCC part 68 (CFR 47) (hearing aid compatible)</li> <li>» AUSTRALIA / NEW ZEALAND: PTC220, AS / ACIS, S004</li> </ul> |

## 5340e IP PHONE SPECIFICATIONS

| Signaling  | Voice QoS       | MTBF Rate    | Size (L x W x H)                                   | Weight              | Codec / Compression      |
|--|-----------------|--------------|--|---------------------|--------------------------|
| » MiNet over TCP Session Initiation Protocol (SIP) | » IEEE 802.1p/q | » 57.2 years | » 9.2" x 7.5" x 7.1" (23.5 cm x 19.0 cm x 18.0 cm) | » 2.2 lbs (1.01 Kg) | » G.711, G.729a, G.722.1 |

## System Software Requirements

- Mitel MiVoice Business (formerly Mitel Communications Director (MCD)) – Release 5.0 SP2 or later
- Mitel MiVoice Office (formerly Mitel 5000 Communications Platform) – Release 5.1 or later
- Mitel SX-200 IP Communications Platform (ICP) – Release 5.0 or later
- Mitel MiVoice Border Gateway (Mitel Teleworker Solution) – Release 7.1 or later
- Mitel SIP Software – Release 8.0 or later
- Mitel HTML Toolkit – Release 2.1 or later