

MITEL

**5340** | IP Phone

## Customization and Superior Usability in the Next Generation of IP Phones

The Mitel® 5340 IP Phone is a new generation telephone that provides voice communication over an IP network. It can be customized to a specific user, but can also be used by any employee in the enterprise. It features a large, backlit graphics display, 48 programmable multifunction self-labeling keys and provides users with real-time access to applications and services. HTML applications can be developed to run on the 5340 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 5340 IP Phone is ideal for any enterprise employee, including executives, teleworkers, Hot Desk users, and Contact Center agents or supervisors.

### Ease of use and enhanced user value

The Mitel 5340 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 5340 IP Phone is the “one size fits all” desktop phone.

### What do you want your phone to do?

Whatever your requirements, customization is easy and cost effective with the 5340 IP Phone's HTML desktop tool. 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.



it's about **YOU**

### Superior Acoustics with Wideband Audio

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

### Peripherals support for your unique needs

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

- Line Interface Module, which allows analog connectivity for emergency dialing
- 5310 IP Conference Unit, which provides instant superior quality voice conferencing
- Wireless LAN Stand, which provides standards-based wireless connectivity as either an access point or a client
- Gigabit Ethernet Stand, which enables connectivity in a Gigabit Ethernet environment

### 5340 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 – ships with a wideband handset (7kz) standard
- Peripherals and modules support: Line Interface Module, IP Conference Unit, Wireless LAN Stand, Gigabit Ethernet Stand
- HTML Desktop Toolkit included for Applications development
- Thirteen fixed function keys: Hold, Settings, Message, Speaker, Mute, Transfer / Conference, Redial, Cancel, Volume/Ringing/Contrast Up & Down, Home Page, Previous Page, Next Page
- Six context-sensitive softkeys for intuitive feature access
- Handsfree speakerphone operation (full duplex)
- Icon button labeling for global markets
- Language support: English, French, German, Italian, Portuguese, Spanish, Dutch
- Hearing-aid-compatible (HAC) handset (meets American Disabilities Act (ADA) requirements) and HAC compliance for magnetic coupling to approved HAC hearing aids
- Secure voice communication enabled by encryption
- PC Companion Application for easy user programming and key labeling supports Teleworker, ACD and Hot Desking
- Dual Mode ready – supports Mitel IP (MiNET) and SIP protocols

### Power

Multiple power options, including Power over Ethernet  
 Accepts standards-based (IEEE 802.3af) power over the LAN via spare pair to signal pair, or supports 48 VDC Ethernet / AC Power wall adapter

### Environmental Conditions

	Temperature	Humidity
Operational:	+4°C – +49°C	95% (non-condensing)
Storage	-40°C – +66°C	15% (non-condensing)

### Regulatory Standards

**EMC:** CANADA:  
 ICES-003 Issue 3

USA:  
 CFR Title 47, Part 15 (CLASS B)

EU:  
 R&TTE directive (1999/5/EC)  
 EN55024: 1998  
 EN55022: 1998

### System Requirements

Mitel 3300 Integrated Communications Platform (ICP), Release 7.0 (UR2)  
 Mitel Teleworker Solution, Release 4.2

**Safety:** CANADA:  
 CAN/CSA-C22.2 No. 60950-00

USA:  
 UL60950  
 ANSI/NFPA 70

EU:  
 R&TTE directive (1999/5/EC)  
 EN60950: 2000

### 5340 IP Phone Specifications

AC Adapter	Power Consumption	PROCESSOR		DSPs		Silicon	CODEC/Wideband
		Type	Speed	No.	Speed		
Output: 48 VDC LAN Power Input: 110V 50-60 Hz or 220V 50 Hz	4.8 W	MIPS	165 MHz	1	125 MHz	130µ CMOS	G.722
RAM	ROM	Voice Traffic	Signaling	Voice QoS	Size (LxWxH)	Weight	CODEC/Compression
16 MB	8 MB	RTP over UDP	MINET over TCP Session Initiation Protocol (SIP)	IEEE 802.1p/q	9.5" x 8" x 4.5" (24 cm x 20.5 cm x 12 cm)	2.8 lbs (1.3 kg)	G.711, G.729

MITEL  
it's about **YOU**

Companies don't make decisions, people do. That is why Mitel is leading the way toward a new and more personalized approach to communications for enterprise and small business. Our innovative solutions, applications and desktop appliances enable you to access, process and control your communications and information naturally, simply and efficiently.

Our solutions allow you to collaborate over distance and time and to interact with your customers, colleagues and partners as never before. By combining the power of voice, data and video over converged high speed networks, Mitel provides you with flexible and personalized tools that let you leverage the latest advances for personal and organizational advantage.

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