

MITEL

5330 | IP Phone



Next-Generation Desktop Provides Built-in HTML Applications and Wideband Audio

The Mitel® 5330 IP Phone is a full-feature enterprise class telephone that provides users with real-time access to applications and services such as web browsing, contact lists, call history logs and many customizable user settings. HTML applications can be developed to run without an external server – providing cost effective, intuitive customization for the user's unique requirements. The 5330 IP Phone is ideal for enterprise employees, and can be used as an ACD agent or supervisor, as well as a teleworker phone.

Cost-effective, Intuitive HTML Applications Support

The Mitel 5330 IP Phone HTML Desktop Toolkit enables simple, intuitive development of customized applications that are easily integrated with telephony functions. HTML applications developed using the toolkit are able to run within the phone without requiring an external server, providing cost-effective implementation.

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 5330 IP Phone. It comes equipped with a wideband audio handset (7Khz), as well as full duplex handsfree feature, making it acoustically superior to many IP phones available today.



it's about **YOU**

Multi-function Programmable Self-labeling Keys

Users can personally program and label the 24 multi-function keys on the phone from either the PC Companion Application or directly through the Settings interface. Intuitive navigation keys allow users to easily move between multiple screens. Administrators will appreciate the ability to easily manage users through remote programming, eliminating the need for any paper labels, as well as reducing installation and ongoing operational costs.

Peripherals Support

The 5330 IP Phone can be easily enhanced with any of the following phone accessories:

- 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

5330 IP Phone Features

The following is an overview of the features offered on the first release of the 5330 IP Phone:

- Large graphics display (160 x 320)
- 24 Programmable, Multi-function, Self-labeling Keys, provided in three pages of eight keys each (for speed dialing, line appearances, feature access)
- Wideband Audio Support – ships with a wideband handset (7kHz) standard
- Peripherals and modules support: Line Interface Module, IP Conference Unit, Wireless LAN Stand, Gigabit Ethernet Stand
- HTML Desktop Toolkit included for Applications development
- 12 fixed function keys: Hold, Settings, Message, Speaker, Mute, Transfer / Conference, Redial, Cancel, Volume / Ringing / Contrast Up & Down, Previous Page, Next Page
- Three context-sensitive softkeys for intuitive feature access
- Handsfree speakerphone operation (full duplex)
- PC Companion Application for easy user programming and key labeling
- Voice mail access – large message waiting lamp
- 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
- 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 IP 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

5330 IP Phone Specifications

AC Adapter		Power Consumption	PROCESSOR		DSPs		Silicon	CODEC/Wideband
Output:	Input:		Type	Speed	No.	Speed		
48 VDC LAN Power	110V 50-60 Hz or 220V 50 Hz	3.9 W	MIPS	165 MHz	1	125 MHz	130µ CMOS	G.722
RAM	ROM	Voice Traffic	Signaling	Voice QoS	Size (LxWxH)	Weight	MTBF Rate	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)	10 years	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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