



MITEL 5320e IP PHONE

ENTERPRISE-CLASS IP PHONE

Part of the new-generation desktop family, the Mitel® 5320e IP Phone demonstrates Mitel's commitment to ease of use and enhanced user value, while delivering innovative features and applications. A full-feature enterprise-class telephone, the 5320e IP Phone provides a large graphics display with eight multi-function, programmable, self-labeling keys, three intuitive softkeys, and ten telephony feature hard keys for the most commonly used telephone functions. This applications phone also features wideband audio, embedded Gigabit Ethernet, and a built-in HTML player for desktop applications.

This full duplex hands-free applications phone also supports hot desking and clustered hot desking, as well as resiliency. It is ideal for enterprise executives, managers, and employees, and can be used as an ACD agent, a supervisor phone, or a teleworker phone.

Administrators will appreciate the ability to easily manage users through remote programming, eliminating the need for any paper labels and thereby reducing installation and ongoing operational costs. The self-labeling display will always be up to date and will ensure that users get superb call handling, as well as user-programmable access to advanced voice communications and IP-based applications and services.

UNIFIED COMMUNICATIONS SUPPORT

When used with Mitel Unified Communicator® Express (UCX) or Mitel Unified Communicator Advanced (UCA) applications, the 5320e 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.

COST-EFFECTIVE, INTUITIVE HTML APPLICATIONS

The Mitel HTML Desktop Toolkit enables simple, intuitive development of customized applications that are easily integrated with telephony functions for the 5320e IP Phone. HTML applications developed using the HTML Desktop Toolkit will be able to run within the phone without requiring an external server, providing cost-effective implementation.

FEATURES

- Large graphics display (160 pixels x 320 pixels)
- Eight programmable, one-touch, multi-function, self-labeling keys (for speed dialing, line appearances, and feature access)
- Dual embedded Gigabit Ethernet ports (LAN and PC)
- Wideband Audio support (G.722) – ships with a wideband handset (7 kHz) standard
- HTML Desktop Toolkit included for applications development
- 12 fixed function keys: menu, hold, message, speaker, mute, transfer / conference, redial, cancel, volume / ringing / contrast up and down, previous page, next page
- Three context-sensitive softkeys for intuitive feature access
- UCX and UCA support
- Mitel Intelligent Directory and Mitel Live Content Suite applications support
- Dual Mode ready: supports Mitel IP (MiNET) and SIP Protocols
- Support for Mitel Teleworker Solution, Automatic Call Distribution (ACD) agent and supervisor, hot desking, resiliency
- Browser-based Desktop User Tool for easier user programming and key labeling
- Hands-free speakerphone operation (full duplex)
- Multiple-languages support: English, French, German, Italian, Portuguese, Spanish, Dutch, and simplified Chinese
- Icon buttons for global markets
- Secure voice communication enabled by encryption
- Menu key gives one-touch access to embedded applications menu: call history, call forwarding, settings, launch PC application, help, call info
- Hearing aid compatible (HAC) handset and HAC compliance for magnetic coupling to approved hearing aids
- Designed for power conservation; reduces power consumption for overall energy saving

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 5320e IP Phone can be powered via a powered switch or by local 48 V Ethernet power.

POWER CONSUMPTION

	10/100 Mb Mode	Gb Mode
Idle	3.9 W	4.2 W
Typical	4.3 W	5.0 W
Maximum	5.3 W	5.5 W

ENVIRONMENTAL CONDITIONS

	Temperature	Humidity
Operational	+4°C to +49°C	34% at +49°C 95% at +29°C
Storage	-40°C to +66°C	15% at +66°C 95% at +29°C

SYSTEM SOFTWARE REQUIREMENTS:

- Mitel Communications Director (MCD), Release 5.0 SP2 or later
- Mitel 5000 Communications Platform (CP), Release 5.1 or later
- Mitel Border Gateway (Teleworker Solution), Release 7.1 or later
- Mitel SIP Software Release 8.0 or later
- Mitel HTML Toolkit Release 2.1 or later

REGULATORY STANDARDS

EMC CANADA:
ICES-003 (CLASS B)

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

EU:
EN55024 (EU)
EN55022 (Class B)

AUSTRALIA / NEW ZEALAND:
AS / NZS CISPR 22

BRAZIL:
Resolution No. 442 / 2006 (Brazil)

CHINA:
GB9254

Safety CANADA:
CSA C22.2 No. 60950-1

USA:
UL 60950

EU:
EN 60950
EN 60950-1

AUSTRALIA / NEW ZEALAND:
AS / NZS 60950-1

BRAZIL:
Resolution 238 / 2000 (Brazil)

CHINA:
GB4943

Telecom CANADA:
CS03 Part V (Hearing Aid Compatible)

USA:
FCC part 68 (CFR 47) (Hearing Aid Compatible)

AUSTRALIA / NEW ZEALAND:
PTC220
AS / ACIS, S004

MITEL | SIMPLY COMMUNICATING®

5320e IP PHONE SPECIFICATIONS

Signaling	Voice QoS	Size (l x w x h)	Weight	MTBF Rate	CODEC / Compression
MiNet over TCP Session Initiation Protocol (SIP)	IEEE 802.1p/q	9.2 in x 7.5 in x 7.1 in (23.5 cm x 19.0 cm x 18.0 cm)	2.2 lbs (1.01 Kg)	57.2 years	G.711, G.729a, G.722.1

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