MITEL 5330e IP PHONE

NEXT-GENERATION DESKTOP PROVIDES BUILT-IN HTML APPLICATIONS AND WIDEBAND AUDIO

The Mitel® 5330e 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 5330e IP Phone is ideal for enterprise employees and can be used as an ACD agent or supervisor, as well as a teleworker phone. When used with Mitel Unified Communicator Express (UCX) or Mitel Unified Communicator Advanced (UCA) applications, the 5330e IP Phone becomes a powerful communications tool that helps customers streamline communications between people and organizations.

COST-EFFECTIVE, INTUITIVE HTML APPLICATIONS SUPPORT

The Mitel 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 Mitel 5300 Series IP Phones have been designed to provide superior sound quality. Wideband audio is a standard feature on the 5330e IP Phone. It comes equipped with a wideband audio handset (7 kHz), as well as full duplex hands-free feature, making it acoustically superior to many IP phones available today.

MULTI-FUNCTION PROGRAMMABLE SELF-LABELING KEYS

Users can personally program and label the 24 multi-function keys on the phone from the Desktop User Tool, UCX, Mitel Live Content Suite, 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 though remote programming, eliminating the need for any paper labels, as well as reducing installation and ongoing operational costs.

PERIPHERALS SUPPORT

The 5330e 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 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.

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5330e IP PHONE FEATURES

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

· Large backlit graphics display (160 x 320) with Auto Dimming
· 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 (G.722) – ships with a wideband handset (7 kHz) standard
· Dual embedded Gigabit Ethernet ports (LAN and PC)
· Mitel Applications support: Mitel Intelligent Directory, UCX, UCA, and Mitel Live Content Suite
· HTML Desktop Toolkit included for applications development
· 12 fixed function keys: Hold, Settings, 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
· Menu key provides one-touch access to embedded applications including: Call History, Call Forwarding, Conference Unit Application, Settings, Help, Call Info, and Visual Voicemail
· Dual Mode ready – supports Mitel IP (MiNET) and SIP protocols
· Hands-free speakerphone operation (full duplex)
· Browser-based Desktop User Tool 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, 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
· Supports Teleworker, ACD, Hot Desking, and Dynamic Extension

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 5330e 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	4.8 W	5.5 W
Maximum	5.8 W	6.1 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 SX-200 IP Communications Platform (ICP) Release 5.0 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

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5330e 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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