Mitel MiVoice 5330e IP Phone

Next-generation desktop provides built-in HTML applications and wideband audio

Key Features

- Cost-effective, Intuitive HTML Applications Support
- Superior Acoustics with Wideband Audio
- Multi-function Programmable Self-labeling Keys
- Large backlit graphics display (160 x 320) with Auto Dimming
- Three context-sensitive softkeys
- Browser-based desktop user tool

The Mitel® MiVoice 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 MiVoice 5330e IP Phone is ideal for enterprise employees and can be used as an ACD agent, ACD supervisor, or as well as a teleworker phone. When used with Mitel Unified Communications solutions such as the MiCollab Client (formerly Mitel Unified Communicator Advanced), the MiVoice 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 MiVoice 5300 Series IP Phones have been designed to provide superior sound quality. Wideband audio is a standard feature on the MiVoice 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, 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 through remote programming, eliminating the need for any paper labels, as well as reducing installation and ongoing operational costs.

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Peripherals Support

The MiVoice 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)*

- *Three context-sensitive softkeys for intuitive feature access*

- *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*

- *Call forward*

MiVoice 5330e IP Phone Features

The following is an overview of the features offered on the MiVoice 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)*

- *Voicemail access – large message waiting lamp*

- *Mitel Applications support: Mitel Intelligent Directory, MiCollab Client (formerly Unified Communicator Advanced), Mitel Unified Communicator® Express 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*

- *Hands-free speakerphone operation (full duplex)*

- *Browser-based desktop user tool for easy user programming and key labeling*

- *Voicemail 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 Mitel Teleworker Solution, ACD, Hot Desking, Resiliency* and Dynamic Extension*

PROTOCOL SUPPORT

The MiVoice 5330e 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 5330e IP Phone can be powered via a 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 95% at +29°C
Storage	-40°C to +66°C	15% at +66°C 95% at +29°C

REGULATORY STANDARDS

EMC	Safety	Telecom
» CANADA: ICES-003 (CLASS B)	» CANADA: CSA C22.2 No. 60950-1	» CANADA: CS03 Part V (hearing aid compatible)
» USA: CFR Title 47, Part 15 (CLASS B)	» USA: UL 60950	» USA: FCC part 68 (CFR 47) (hearing aid compatible)
» EU: EN55024 (EU), EN55022 (Class B)	» EU: EN 60950, EN 60950-1	» AUSTRALIA / NEW ZEALAND: PTC220, AS / ACIS, S004
» AUSTRALIA / NEW ZEALAND: AS / NZS CISPR 22	» AUSTRALIA / NEW ZEALAND: AS / NZS 60950-1	
» BRAZIL: Resolution No. 442 / 2006 (Brazil)	» BRAZIL: Resolution 238 / 2000 (Brazil)	
» CHINA: GB9254	» CHINA: GB4943	

5330e 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