

MiVoice 5000

Multimedia Communications Integration

Strong openness to market standards

(SIP, LDAP, Linux), networking capacity and reinforced system security:
here is what characterises your MiVoice 5000 software.

For small companies to those with over 300,000 subscribers MiVoice 5000 fits any type of architecture: Cloud Computing, SaaS, located, etc. To facilitate employees interaction and efficiency, MiVoice 5000 comes with a range of high-value-added applications. MiVoice 5000 Dialer, MiCollab, MiContact center Business and MiVoice Call Recording bring in unified communication functions, CTI, collaborative work, voice and video conferences, presence management, application-sharing and contact center.



Benefits of MiVoice 5000

- A flexible Unified Communication Solution addressing Medium and Large Enterprise market, up to 300,000 users
- MiVoice 5000 is available as a premise-based or cloud-based offer
- MiVoice 5000 comes with a range of high added-value applications
- With MiCollab, MiVoice 5000 brings together voice, video, chat, messaging, web conferencing and team collaboration tools into one single solution making it easier for employees to connect with others
- MiVoice 5000 is an open standards based system and, therefore an IP telephony application fully integrated into the information system.
- IP and SIP-oriented, MiVoice 5000 is compatible with any terminal type: :
 - Wired : SIP, IP Mitel
 - Softphones SIP, Mitel
 - Mobiles : SIP-DECT, WLAN
 - Analogue, digital or traditional DECT phones via MiVoice 5000 Gateways..
- A flexible and Secure architecture for very large enterprise: centralized or distributed, redundant and survivable
- Networking capacity: MiVoice 5000 can manage up to 300 000 subscribers and 2,000 sites.
- Quality of IP Calls: enhanced by the use of a direct voice architecture (end-to-end VoIP), flow prioritisation and dynamic adaptation to the IP network occupation status, codecs support, including high quality.
- Redundancy and security mechanisms
- The Media Server provides music of hold messages, voice announcements, unified voicemail, Interactive Voice Response (IVR) and conference calls.
- A SIP Trunk interface that enables connection to Voice over IP providers. It is certified with the main providers.

Benefits of MiVoice 5000

- One of the most comprehensive software applications on the market, with over 500 functions.
- Remote System Administration using a simple web browser. Secure and ergonomic, it is standards-based: https for secure access, LDAP for the integrated directory which can be synchronised with a company directory, SNMP for system supervision, etc.
- Security is guaranteed at different steps: for critical subscribers, the software allows call encryption (voice and signalling), without additional hardware. The server is protected through space duplication (using a second local or remote server), with automatic switchover in the case of outages, without interrupting calls.

STANDARD INTERFACES OF THE MIVOICE 5000 SOFTWARE

Sets	SIP, H.323
Mobility	DECT over IP Wi-Fi 802.11
Security	Web https administration MD5 authentication SRTP – AES encryption
Quality of Service	G.711, G.729A, G.723.1, G.722, H.264 BTIP encoding law VLAN, 802.1p/q prioritization DiffServ prioritization
Network	SIP Trunk H.323 Trunk ISDN* QSIG* Around 100 signalling*
Information System	IMAP4/POP3 messaging system LDAP directory DHCP configuration FTP/TFTP update NTP time setting SNMP MIB and traps
CTI and Voice Applications	XML, CSTA, SIP

* with media gateway

MiVoice 5000 is available in software version on standard servers for full IP operations. Each server hosts up to 20,000 IP subscribers.

MiVoice 5000 is VMware compatible, suitable for Cloud Computing environments and SaaS mode (Software as a Service).

MIVOICE 5000 CAPACITIES (PER SERVER)

MIVOICE 5000 CAPACITIES (PER SERVER)	Capacities
IP terminals	30 000
Simultaneous calls	2000
Calls per hour	57 000
Size of directory (in number of records)	200 000
IP terminals with CTI supervision	20 000
Number of companies (for multi-company use)	256
Media Server access (channels)	1 000



About Mitel

Our globally connected world has forced businesses to rethink how they communicate. Mobile lifestyles, a flood of technology, economic pressures and an “always on” mentality have created both opportunity and challenges for organizations of all sizes.

Mitel® (Nasdaq: MITL) simplifies complex communications and keeps businesses in step with the pace of change. Our innovations make it easier to connect and collaborate, while reducing costs and implementation headaches. We partner with market leaders like VMware® and Research in Motion® (RIM®) to make our solutions integrate seamlessly with theirs—increasing value to customers.