

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 150,000 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-add applications. MiVoice 5000 Dialer, TWP, Mitel 5000 Contact Center and UCP bring in unified communication functions, CTI, collaborative work, voice and video conferences, presence management, application-sharing and contact center.



Powering connections

Benefits of MiVoice 5000

- 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, Mitel IP
 - Video with MiVoice BluStar™ 8000i
 - SIP softphones or Mitel
 - Wireless: DECT over IP, SIP, WLAN
 - Smartphones or GSM (Fixed-Mobile Convergence)
 - Analogue, digital or traditional DECT phones via MiVoice 5000 Gateways.
- 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.
- Networking capacity: MiVoice 5000 can manage up to 150,000 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.

MiVoice 5000 is available in software version on standard servers for full IP operations. Each server hosts up to 15,000 IP subscribers.

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

- 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.

MIVOICE 5000 CAPACITIES (PER SERVER)

IP terminals	15,000
Simultaneous calls	2,000
Calls per hour	57,000
Size of directory (in number of records)	200,000
IP terminals with CTI supervision	15,000
Number of companies (for multi-company use)	256
Media Server access (channels)	1,000

STANDARD INTERFACES OF THE MIVOICE 5000 SOFTWARE

Sets	<ul style="list-style-type: none">• SIP• H.323
Mobility	<ul style="list-style-type: none">• DECT over IP• Wi-Fi 802.11
Security	<ul style="list-style-type: none">• Web https administration• MD5 authentication• SRTP – AES encryption
Quality of Service	<ul style="list-style-type: none">• G.711, G.729A, G.723.1, G.722, H.264• BTIP encoding law• VLAN, 802.1p/q prioritization• DiffServ prioritization
Network	<ul style="list-style-type: none">• SIP Trunk• H.323 Trunk• ISDN*• QSIG*• Around 100 signalling*
Information System	<ul style="list-style-type: none">• IMAP4/POP3 messaging system• LDAP directory• DHCP configuration• FTP/TFTP update• NTP time setting• SNMP MIB and traps
CTI and Voice Applications	<ul style="list-style-type: none">• XML• CSTA• TAPI• SIP

* with media gateway

MIVOICE 5000 - CALL PROCESSING

