

MITEL

NuPoint Messenger IP

Full-featured Voice Messaging for IP or Legacy TDM Environments



Mitel® NuPoint Messenger™ IP-based platforms provide reliable voice messaging for the enterprise with integration support for Mitel TDM and IP communications platforms and non-Mitel TDM platforms.

NuPoint Messenger IP is a cost-effective messaging system that provides a complete breadth of features to support today's critical business communications. NuPoint Messenger IP allows organizations to implement sophisticated multi-level, scheduled auto attendant applications, provide users with the ability to access and manage their messages from their PCs or telephones, and simplify administrative tasks associated with monitoring and managing the system over the network.

System Reliability and Data Redundancy

All NuPoint Messenger IP systems are built using industry-standard components and the highly reliable Linux operating system. Redundant data mirroring and LAN Backup/Restore options also provide complete disaster recovery in the event of a disk failure. Finally, as a node on your network, you can use network management tools and NuPoint Messenger administration tools to monitor and administer the system from any networked PC.

Advanced IP-based Integrations

The NuPoint Messenger IP is the first NuPoint Messenger system to provide an end-to-end IP solution to the Mitel 3300 Integrated Communications Platform (ICP). For traditional TDM-based PBX systems, NuPoint Messenger IP supports Digital, T1/E1 with MSDN or SMDI, and Analog/SMDI. Digital and analog integrations are supported through a SIP interface to the Intel PBX IP-Media Gateway (PIMG) while T1/E1 integrations leverage the Mitel 3300 Integrated Communications Platform (ICP) gateway. For large or distributed organizations, NuPoint Messenger IP also supports integration to multiple PBXs using ESMDI and Dual MWI through RS232 and DTMF to PBX message waiting.

Worry-free Migrations

Centigram Systems, BayPoint Innovations and Mitel Mail customers can rest assured, NuPoint Messenger IP is simply the next generation messaging product to leverage Centigram Systems technology. This means migrations to NuPoint Messenger IP are simple for administrators and end-users alike. You will be back up and running on the NuPoint Messenger IP quickly and your users will only notice the new capabilities they have at their disposal.



it's about **YOU**

Flexible Mailbox Feature and Parameter Setup

With NuPoint Messenger IP, system administrators can enable mailboxes with a unique set of features, capabilities and parameters. There are over 600 capabilities that can be assigned and configured into over 107 million distinct classes of service on a single system. Classes of service and individual features may be changed as often as desired on an individual mailbox level, without taking the system out of service.

Selectable Telephone User Interface

Known for its easy to use mnemonic Telephony User Interface (TUI) ("press P to play your messages ...") NuPoint Messenger IP offers organizations the flexibility of deploying a numeric TUI, and Octel-like TUI and TDD for the hearing impaired.

Key Features and Applications

- Web-based tool to create sophisticated corporate or personal Auto Attendant with Time of Day/Week/Year Routing, Blind/Supervised/Screened Transfer, Multi-level Menu, Emergency Override
- Message Retrieval and Management (from phone, email or web browser)
- Message Waiting Indication/Notification to phone/pager
- End-of-Message Warning
- Greeting only, Chain, Rotational, Broadcast, Q&A, and Information Mailboxes
- Multilingual, mnemonic and numeric prompts, TDD Baudot tones and more
- Billing and Reporting
- System Management (GUI-based Admin, MIB support, Telephone admin access)
- Advanced Networking (NP Net TCP/IP, AMIS and VPIM)
- Hospitality (PMS Integration and Hotel Prompt sets)

Specifications

System Capacity	
Number of Ports:	8 to 48 Digital and T1 MSDN or SMDI 8 to 48 Analog/SMDI 8 to 60 IP 8 to 60 E1 MSDN or SMDI
Maximum Hours of Speech Storage:	960 hours (480 hours enabled on every system)
Maximum Mailboxes:	57,344
Simultaneous Languages:	8
Simultaneous UM Connections:	200
Simultaneous PBX Integrations:	24 (thru ESMDI)

System Hardware Specifications

IBM XSeries Server	Intel PBX-IP Media Gateway	Mitel Messaging T1/E1 Gateway
Server platform Minimum Specs <ul style="list-style-type: none"> • Intel Pentium 4, 2.4 Mhz, 512 MB RAM • 40 GB EIDE drive / 80 GB SATA drive • 48x CD-Rom • Two Serial Ports • 10/100 BaseT Ethernet card 	Used for Digital and Analog/SMDI Integrations <ul style="list-style-type: none"> • Eight telephony ports per unit • One serial port for serial protocol support • One 10/100 BaseT Ethernet port 	Used for T1/E1 MSDN or SMDI integrations <ul style="list-style-type: none"> • Based on 3300 ICP MX Controller • 24/30 port modules (max. two) • One 10/100 BaseT Ethernet port
Height: 18.5 in (470 mm)	Height: 2.1 in (53 mm)	Height: 2.625 in (6.66 cm)
Width: 6.5 in (165 mm)	Width: 10 in (254 mm)	Width: 17.75 in (45.1 cm)
Depth: 19.9 in (508 mm)	Depth: 9.5 in (241 mm)	Depth: 15.5 in (39.4 cm)
Weight: 40 lbs (18.1 kg)	Weight: 2.5 lbs (1.13 kg)	Weight: 15.8 lbs (7.17 kg)

Supported PBXs

Vendor	Model	Revision	Emulation
IP Integration			
Mitel	3300 Integrated Communications Platform (ICP)	Release 4.0 or greater software, with MiTAI Release 10.0 or greater	
Digital Integration			
Mitel	SX-200 Integrated Communications Platform (ICP)	Release 1.2.0.7 or greater	Superset 430
	SX-200®	LIGHTWARE 17 v1.1 or greater	Superset 430
	SX-2000® LIGHT	M Stream or greater	Superset 430
Nortel Networks™	Meridian (M-1 and SL-1) Option 11 – 8	Release 15 or greater	M2616
	Norstar 8x24	DR5 Release 1.2 or greater	M7324
	Norstar MICS	Release 4.5 or greater	M2616
OptiSet™ (Siemens)	Hicom 300E	Release 9006.4 or greater	E Advantage Plus
Lucent™ (Avaya)	DEFINITY G3	Version 3 or greater	8434 (2-wire mode)
	Merlin Magix	Release 2.0 or greater	4424D
NEC™	2400 IMG	Release 7400 or greater	Dterm III
	2400 IMX	Release 5200 Dec. 92 1b or greater	
Analog / SMDI Integration			
Various	PBX must support analog loop start station interfaces and SMDI		
T1 and E1 Integration			
Mitel SX-2000	T1 or E1 with MSDN		
Various	PBX must support T1/E1 interface and SMDI		

*Please refer to NuPoint Messenger IP Engineering Guidelines for most up to date list of supported PBX integrations.

Environmental Conditions

	IBM XSeries Server	Intel PBX-IP Media Gateway	Mitel Messaging T1/E1 Gateway
Operating Temperature	50°F to 95°F (10°C to 35°C)	32°F to 122°F (0°C to 40°C)	41°F to 122°F (5°C to 50°C)
Non-Operating Temperature	50°F to 109°F (10°C to 43°C)	-4°F to 158°F (-20°C to 70°C)	
Relative Humidity Operating	8% to 80%	8% to 80%	40% to 90%
Power Input	330 / 340 W	165 W	100 W

Regulatory Standards

IBM XSeries Server	Intel PBX-IP Media Gateway*	Mitel Messaging T1/E1 Gateway**
FCC Part 15 Class B; IC Class B, ICES-003; EU Council Directive 89/336/EEC; CISPR 22 / ESEN 55022	FCC Part 15 Class B; FCC Part 68; ANSI/UL 60950, third edition; IC ES-003 Class B; IC CS03, Issue 7; CAN/CSA 60950, third edition. EN 55022-1998 Class B; EN 55024:1998; EN 60950 *Approvals testing for use outside of the Americas and EU not complete at time of publication. Please consult NuPoint Messenger IP Engineering Guidelines for up to date geographic availability.	Canada: ICES-003 Class B; CAN / CSA 60950-1; CS-03. USA: FCC Part 15 Class B; ANSI/UL 60950-1; FCC part 68. Europe: EN55022 Class B; EN55024; EN61000-3-2; EN61000-3-3; EN60950-1; TBR4. Australia: TS001; AS/ACIF 038. New Zealand: TNA 134. Mexico: NOM-019-SCFI. Singapore: IDA ISDN2. **For more specification information on the Mitel Messaging T1/E1 Gateway, please consult Mitel 3300 Integrated Communications Platform (ICP) – MX Controller documentation.

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