T.38 Fax Over IP Interoperability

Following is a list of IP PBXs, Gateways, SIP Trunking interfaces, and other devices that have been tested for Interoperability with our iMPS FoIP T.38 Fax over IP solution. We regularly test new environments and announce new interoperability. If you don't see your IP environment listed here, contact us for an analysis of your IP environment and recommendations. In addition to this list of IP environments, we also offers IP Media Gateways that enable us to implement T.38 Fax over IP in nearly any network environment.

Additional Dialogic® products

- Dialogic® DMG 1000 & 2000 Series
 - o SIP
 - o Release 5.1.118_5n or later
- Dialogic® DMG 4000 Series
 - o SIP
 - o SUI-1 8.51 or later
- Dialogic® IMG 1010 Integrated Media Gateway
 - o SIP, H.323
 - o Release 10.3.2 or later

Network Access

SIP Trunking

- babyTEL
- Broadview Networks Broadspeed SIP Trunking Service
 - Note: Broadspeed SIP Trunking Service does not support Error Correction Mode (ECM)
- BroadVox
- Global Crossing
- Node4

Network Elements

Cisco

- Cisco Unified Communication Manager (Cisco Unified CallManager)
 - SIP, H.323, & (MGCP via CallManager)
 - o release 4.2.3 or later within the 4.2.x product line. H.323, MGCP
 - o release 5.0.4(a) or later within the 5.0.x product line. SIP
 - o release 6.0.1 or later within the 6.0.x product line. H.323, SIP, MGCP

Contact us now for more information ...

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Network Elements cont.

- o release 6.1.x or later within the 6.1.x product line. H.323, SIP, MGCP
- o release 7.0.x or later within the 7.0.x product line. H.323, SIP, MGCP
- release 7.1.3 or later within the 7.1.x product line. H.323, SIP, MGCP
- o release 8.0.2 or later within the 8.0.x product line, H.323, SIP, MGCP
- Cisco Integrated Services Router (IOS based gateways capable of supporting T.38)
 - o SIP, H.323, & (MGCP via CallManager)
 - o IOS version 12.3 or later
 - T.38 V.34 supported on IOS 15.1.1T or later
- Cisco AS Universal Gateway Series (those capable of supporting T.38)
 - SIP, H.323, & (MGCP via CallManager)
 - o IOS version 12.3 or later
- Cisco High Performance Gatekeeper Series (H.323 IOS Gatekeepers)
 - o H.323
 - o IOS version 12.3 or later

Avaya

- Avaya Communication Manager
 - H.323, SIP (CM release 5.0 or greater)
 - o Release 3.01 (with update 628.6-11410) or later within the 3.x codeline
 - Release 4.03 or later within the 4.x codeline
 - Release 5.0 or later within the 5.x codeline
- Avaya Media Gateway Series (those capable of supporting T.38)
 - o H.323, SIP
 - Firmware version 26.31.0 or later

Nortel

- Nortel Communication Server 1000 Release 5.5
 - o SIP
 - Release 5.5 or later

Alcatel

- Alcatel OmniPCX Enterprise
 - o SIP, H.323
 - o Release 7.1 or later
- Alcatel OmniPCX Office (OXO)
 - o SIP
 - o Release 7.0 or later

Network Elements cont.

Siemens

- HiPath 8000
 - o SIP
 - Release V3.0 R2 PS19.E05 or later
- RG8702 Media gateway
 - SIP

Aastra Technologies

- Ericsson MX-ONE Telephony System
 - SIP Release V3.2 SP1 or later
- The MX-ONE Telephony System includes:
 - Ericsson MX-ONE Manager Telephony System version 8.48.1
 - Ericsson MX-ONE Telephony Server version 12.45.6
 - Ericsson MX-ONE Media Gateway Classic version 1.4_5

3Com

- 3Com VCX V7000 platform
 - o SIP
 - Software version 9.0.7 or later
- 3Com Media Gateway
 - o SIP
 - Software version 4.40.211.387 or later

Linksys

- Linksys SPA 8000 Gateway
 - o SIP
 - Software version 5.1.10 or later
 - Hardware version 1.0.0 or later

Multi-Tech

- MultiVoIP MVP210
 - o SIP

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Network Elements cont.

o Multi-Tech MVP210 firmware version 6.11.27-07-Aug-09 or later

Mitel

- Mitel 3300 MXe
 - o SIP
 - Mitel 3300 MXe controller software version 9.0.3.15 or later
 - o Prerequisites: The DSP II module, T.38 licenses, and SIP trunk licenses must be installed and enabled

Quintum

- Quintum Tenor Series
 - o SIP, H.323
 - o Release P104-12-10 or later

ShoreTel

- IPBX/Gateway (Controlled Release):
 - Software Release 10 Build 15.6.4207.0
 - Hardware Version 220T1A Switch

 - Please contact Dialogic Tech Support for specific configuration parameters; requires Dialogic SDK 6.2.3 or later

AudioCodes

- Mediant
 - SIP (using UDP)
 - o Software version 5.00A or later
- MP-114
 - SIP (using UDP)
 - Software version 5.60A or later

Patton

- Patton 4960 PRI Gateway
 - SIP
 - o R5.4 2009-07-20 or later

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Network Elements cont.

- Patton 4554 BRI Gateway
 - o SIP
 - o R5.3 2009-05-20 or later

Virtualization

VMware

- SR140 only
- VMware ESX Server version 3.0.1 or later runniedng any support Windows guest operating system
- VMware ESXi Server version 4.0.0 or later running any supported Windows or Redhat Linux quest operating system

Windows Server® 2008 R2 Hyper-V™

- SR140 only
- Windows Server 2008 R2 Hyper-V version 6.1.7600.16385 running any supported Windows or RedHat Linux guest operating system

Xen

SR140 only

Citrix XenServer v5.5.0, running any supported Windows or RedHat Linux guest operating system