

# Open Text Fax Gateway Interoperability Guide

Open Text Fax and Document Distribution Group  
March 2010

## **Introduction**

This interoperability guide presents all VoIP manufacturers, corporations and companies and their products that have achieved successful interoperability with Open Text Fax Gateways, as well as the degree of interoperability achieved.

The information contained in this document is believed to be accurate and reliable at the time of printing, however, due to ongoing product improvements and revisions, Open Text cannot guarantee accuracy of printed material after the date published nor can it accept responsibility for errors or omissions.



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## Abbreviations and Terminology

The following acronyms, abbreviations, and terms are used in the tabulated Fax Gateway interoperability lists presented in this document:

Abbreviation/Term	Definition
Basic Interop	Interoperability achieved by proving interconnectivity and basic call scenarios.
CA	Call Agent
CMTS	Cable Modem Termination System
COPS	Common Open Policy Service
Full Interop	Interoperability achieved by proving full interconnectivity and advanced call scenarios (including features), according to interoperability test procedures.
GK	Gatekeeper
GW	Gateway
H.248	Also known as MEGACO control protocol
LE	Local Exchange
MG	Media Gateway
MGC	Media Gateway Controller
MGW	Media Gateway
MTA	Multimedia Terminal Adaptor
NAT	Network Address Translation
SC	Shelf Controller
SSW	Softswitch
UA	User Agent (SIP endpoint)



## Fax Gateway Interoperability

### Call Managers, Soft Switches, and Gatekeepers

Company	Product Type	Product Name & Version	Fax Gateway Model	Degree of Interop
3Com	Proxy Server	VCX 7.1	300 Series	Full
3Cx	Proxy Server	3Cx 4	300 Series	Full
AASTRA	IP-PBX	Nexpsan 4.2	300 Series	Full
Alcatel	IP-PBX Office	OmniPCX Enterprise (OXE) R6.1.1 F2.502.7	300 Series	Full
Alcatel	IP-PBX	OmniPCS Enterprise R7.1 (F5.401.3)	300 Series	Full
Alcatel-Lucent	MGC	A5020 VOIP311R2S4	300 Series & 2100 Series	Full
Asterisk	IP-PBX	Asterisk@Home 2.1	300 Series	Full
Asterisk	IP-PBX	Business Edition ABE-A.2-1	2100 Series	Full
Asterisk	IP-PBX	Business Edition B.1.2	300 Series	Full
Avaya	Proxy & IP-PBX	Proxy (SES – SES03.1-03.1.018.0) Communication Server 3.0 (R013x.00.0.340.3)	300 Series	Full
Avaya	Proxy & IP-PBX	SES 3.1 (3.1.0.0-018.0) CM 3.1.2	300 Series & 2100 Series	Full
Avaya	Proxy & IP-PBX	SES 3.1.1 CM 3.1.3	300 Series	Full
Avaya	Proxy & IP-PBX	SES 04.0-04.0.033.6	300 Series	Full



Company	Product Type	Product Name & Version	Fax Gateway Model	Degree of Interop
BlueNote Networks	IP-PBX	SessionSuite SOA Edition 4.4	300 Series	Full
BroadSoft	Application Server	BroadWorks R10	300 Series	Full
BroadSoft	Application Server	BroadWorks R11.1	300 Series	Full
BroadSoft	Application Server	BroadWorks R12	300 Series	Full
BroadSoft	Application Server	BroadWorks R13	300 Series	Full
BroadSoft	Application Server	BroadWorks R13	2100 Series	Full
BroadSoft	Application Server	BroadWorks R13	2100 Series	Full
BroadSoft	Application Server	BroadWorks V14.SP2	2100 Series	Full
BroadSoft	Application Server	BroadWorks VR14.0	300 Series	Full
Cisco	Integrated Services Router	2801 12.3(11)T8	300 Series	Full
Cisco	SSW	BTS 10200 4.5.0 V13	2100 Series	Full
Cirpack (Thomson)	SSW	4.2j5	2100 Series	Full
Clarent	C5CM	3.2.3	300 Series	Full
Dialogic (Cantata/Brooktrout)	Fax Server	TR1034	300 Series & 2100 Series	Full
Ericsson	SIP proxy	IMT 2.1	300 Series	Full
Ericsson	SIP Proxy	IMT 3.0	300 Series & 2100 Series	Full
Ericsson	Communication System	MDE	900 Series & 2100 series	Full
Ericsson	IP-PBX	MX-One	900 Series & 2100 series	Full
Ericsson	Call Center	Business Phone	900 Series & 2100 series	Full



Company	Product Type	Product Name & Version	Fax Gateway Model	Degree of Interop
Geomant	MWI Server	MWI2007 1.8.0	300 Series	Full
Huawei	SSW	Softx3000 V300R006	300 Series	Full
IBM	Proxy Sever	-	300 Series	Basic
Innovaphone	IP-PBX	IP800 v6.0	300 Series	Basic
Interactive Intelligence	Interaction	3.0.006	300 Series & 2100 Series	Full
Interactive Intelligence	Proxy	CIC 2.4	300 Series & 2100 Series	Full
Inter-Tel	Application Server	IT7000 1.1.0.0-3	300 Series & 2100 Series	Full
InterWise	Conference Server	Interwise Connect 7.2.25	300 Series & 2100 Series	Full
IPTel	Proxy	-	300 Series	Full
MailVision	Application Server	Hostlynx 2.0	300 Series & 2100 Series	Full
Microsoft	Unified Messaging Server	Unified Messaging Exchange2007	300 Series & 2100 Series	Full
Microsoft	Instant Messaging Server	Live Communication Server (LCS) 2005	300 Series & 2100 Series	Full
Microsoft	Instant Messaging Server	Office Communication Server (OCS) 2007	300 Series & 2100 Series	Full
Microsoft	Speech Server	Speech Server 2007	300 Series	Full
NEC	Application Server	NEAX61AS 5.6.1_F01_22	300 Series & 2100 Series	Full
NEC	Call Server	CS5800 1.0	300 Series & 2100 Series	Full
NEC	SS7 Signaling Interconnect	SI5800 SI 9.220	300 Series & 2100 Series	Full



Company	Product Type	Product Name & Version	Fax Gateway Model	Degree of Interop
NetCentrex	SSW	SAU (2.4.34)	300 Series	Full
Nortel	Communication Server	CS 1000 4.5 & 5.0	2100 Series	Full (for NI-2)
Nortel	Communication Server	CS 1000 4.5 & 5.0	2100 Series	Full (for QSIG)
Nortel	Communication Server	CS 1000 4 & 4.5	300 Series	Full
Nortel	Multimedia Communication Server	MCP, MCS- 5100/5200  3.0 (3.0.17.2)	300 Series	Full
Nortel	Multimedia Communication Server	MCS 5100 (3.5) MCS 5200 (3.0)	300 Series	Full
Nortel	Software Communication System	SCS 500  1.0	300 Series & 2100 Series	Full
Nortel	Communication Server	CS 2000 SN09U/ISN09U	300 Series	Full
NxNet	IP PBX	-	300 Series & 2100 Series	Full
PBXnSIP	Proxy	Version 1.0	300 Series & 2100 Series	Full
Pingtel	Proxy (SIPfoundry open source)	SIPxchange (sipXpbx) ECS ver 2.6.2, 2.8 3.0, 3.2, 3.4	300 Series & 2100 Series	Full
RadVision	Stack	4.5	300 Series	Full
Siemens	SSW	SURPASS HiQ8000	2100 Series	Full
Siemens	SSW Sip Server	SURPASS hiE9200 Softswitch (hiE) V3.1N SipServer (hiQ) V.10 (BC5.1)	300 Series	Basic



Company	Product Type	Product Name & Version	Fax Gateway Model	Degree of Interop
Siemens	SSW	Hipath8000 Ver 3 & 2.2 (Patch 10.03.01.ALL.07)	2100 Series	Full
Snom Technology AG	Proxy	Proxy Server 4S 2.41 build 4738	300 Series & 2100 Series	Full
Sylantro	Applications Feature Server	3.2.1.PB4	300 Series	Full
Tadiran	IP-PBX	Coral Sea Softswitch (CSS) 2.3.25	300 Series & 2100 Series	Full
Tekelec	SSW	T9000 DSS 05.01.50.20 (T8000 & T3000)	300 Series	Full
Verso	SSW	Clarent Class 5 Call Manager (C5CM) C5CM3.4.48 BUILD3_01	300 Series	Full
Vonexus	Proxy	EIC 2.4	300 Series & 2100 Series	Full
Wicom Communications	Proxy	Wicom CSS version 4.0 & 5.0	2100 Series	Full

## Interoperability with other SIP Media Gateways

Company	Product Type	Product Name & Version	Fax Gateway Model	Degree of Interop
Avaya	IP Phone	4602SW & 4620SW 2.2.2	300 series	Full
Avaya	Media Gateway	G860 1.0	2100 series	Full



Company	Product Type	Product Name & Version	Fax Gateway Model	Degree of Interop
CommonVoice	Voice mail	OpenLink 2.2 Build 25 (VoiceXML media server) NowMessage 2.6 Build 8 (VoiceXML based Unified Messaging Solution)	300 series	Basic
EyePMedia	Soft-Phone	eyeP Phone OEM Client W32 5.05.82 EM	300 series	Basic
Flextronics	UA	-	300 series	Full
Mitel	IP Phone	5330 & 5340 R7.0.01.02.02.06	300 and 2100 series	Full (SAS)
Plactronics	Wireless UA	-	300 series	Basic
Polycom	IP Phone	IP 301; IP 430; IP 501 IP 601; EM; IP 4000 Ver: 1.6.6	300 and 2100 series	Full
Siemens	Media Gateway	Surpass hiG1100 MG - V1E	300 series	Basic
Siemens	IP Phone	Optipoint 420 Standard V6.R1.65.6	2100 series	Full
Siemens	IP Phone	OpenStage 80 V1 R0.11.0 SIP 070426	2100 series	Full
Snom	IP Phone	Snom 320 6.2.1	300 and 2100 series	Full
Spirent	UA	4.1	300 series	Basic
Tandburg	VideoPhone	-	300 series	Basic
TI	IP-Phone	-	300 series	Basic

## Interoperability with Internet Telephony Service Providers (ITSP)



ITSP Vendor	Fax Gateway Model	Degree of Interop
BandTel	300 and 2100 series	Full
Bandwidth	300 2100 series	Full

## Firewalls and NATs

Company	Product Type	Product Name & Version	Fax Gateway Model	Degree of Interop
Acme	SBC	SBC On Board	300 series	Basic
Check Point	Firewall	Linux and Solaris R.54	300 series	Basic
Convergence	SBC	3.2	300 series	Full
Ingate	SBC	-	300 series	Basic
Juniper	SBC	VF1000 E 6.04.079	300 series	Full
Kagoor	SBC	Voice Flow 3000 (5.3.1)	300 series	Full
Linux	Firewall	Linksys v.2	300 series	Full
Siemens	Firewall	Speed Stream	300 series	Full

## Interoperability with Microsoft™ Unified Messaging Exchange 2007



PBX Vendor	PBX Type	Fax Gateway Model	Voice Mail Integration
Alcatel	4400	300 series	DTMF
Avaya	Definity G3	300 series	DTMF
Avaya	Definity G3	2100 series	T1 QSIG
Avaya	Definity G3	2100 series	E1 QSIG
Avaya	Merlin Magix	300 series	DTMF
Avaya	S8300	300 series	DTMF
Avaya	S8300	2100 series	E1 QSIG
Avaya	S8700	2100 series	E1 QSIG
Inter-Tel	Axxess 9.0.0.6	300 series	DTMF
Mitel	3300	2100 series	T1 QSIG
NEC	Electra 192	300 series	DTMF
NEC	NEAX 2400 IPX	300 series	SMDI - MCI
NeXspan	S	300 series	DTMF
Nortel	CS1K (Communication Succession 1000)	2100 series	E1 QSIG
Nortel	Meridian 11C, Meridian 51C, Meridian 61C, Meridian 81C	2100 series	T1 QSIG
Nortel	Meridian 11C, Meridian 51C, Meridian 61C, Meridian 81C	2100 series	E1 QSIG
Panasonic	KX-TDA30, KX-TDA100, KX-TDA200, KX-TDA600	300 series	DTMF
Panasonic	KX-TDE2000, KX-TDE100, KX-TDE600	2100 series	DTMF
Panasonic	KX-TEA308, KX-TEA308	300 series	DTMF



PBX Vendor	PBX Type	Fax Gateway Model	Voice Mail Integration
ShoreTel	IP Telephony System	300 series	SMDI
ShoreTel	IP Telephony System	2100 series	SMDI
Siemens	Hicom 150E	300 series	DTMF
Siemens	HiPath 3550	300 series	DTMF
Siemens	HiPath 4000	2100 series	T1 QSIG
Siemens	HiPath 4000	300 series	DTMF
Tadiran	Coral Flexicom	300 series	DTMF
Tadiran	Coral Flexicom	2100 series	E1 QSIG
Tadiran	Coral Flexicom	2100 series	BRI QSIG
Tadiran	Coral IPX	2100 series	BRI QSIG
Tadiran	Coral IPX	2100 series	E1 QSIG
Tadiran	Coral IPX	300 series	DTMF



## About Open Text

Open Text is a leader in Enterprise Content Management (ECM). With two decades of experience helping organizations overcome the challenges associated with managing and gaining the true value of their business content, Open Text stands unmatched in the market.

Together with our customers and partners, we are truly The Content Experts,™ supporting 46,000 organizations and millions of users in 114 countries around the globe. We know how organizations work. We have a keen understanding of how content flows throughout an enterprise, and of the business challenges that organizations face today.

It is this knowledge that gives us our unique ability to develop the richest array of tailored content management applications and solutions in the industry. Our unique and collaborative approach helps us provide guidance so that our customers can effectively address business challenges and leverage content to drive growth, mitigate risk, increase brand equity, automate processes, manage compliance, and generate competitive advantage. Organizations can trust the management of their vital business content to Open Text, The Content Experts

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