

Open Text Fax Server, RightFax Edition

T.38 FoIP Interoperability Overview

Open Text Fax and Document Distribution Group
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Abstract

Open Text Fax Server, RightFax Edition is the proven market leader in fax server, document delivery and fax software. It delivers the most reliable and robust fax software solutions to integrate and automate the flow of a full range of fax, paper and electronic documents and data, enabling enterprises to achieve significant cost reductions. By using Open Text Fax Server, companies can securely and efficiently deliver business information from virtually any application via fax, email, print devices or over the Internet.

This white paper outlines interoperability testing and product compatibility between Open Text Fax Server and 3rd party products leveraging the T.38 FoIP protocol.



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Introduction

Open Text Fax Server, RightFax Edition communicates via T.38 FoIP through a SR140 implementation on the Fax Server deployment. SR140 is a board-less solution that supports both SIP and H323 protocols.

Once the call is set up, the fax payload is transmitted via T.38 between the fax server, the communication device, and the end point. The end point may be a fax server or a classic fax machine. In the case of a media gateway, the gateway is responsible for connecting the call to the PSTN and completing the path to the receiving device. Typically these devices are part of a larger VoIP/FoIP infrastructure providing voice, fax, email, and messaging.

Fax Server interoperability is based on two simple scenarios, and then enhanced based on the vendor's unique product features and functionality. This document will provide guidance on interoperability between the Open Text Fax Server (SR140) FoIP stack and market leading telephony infrastructure.



Product Interoperability Overview

3COM



Open Text has been a member of the [3COM ON](#) program since 2007 and validated product interoperability with the VCX telephony platforms. Application notes detailing interoperability testing and configuration are available directly from the 3COM ON web site.

- [Application Note for Open Text Fax Server \(RightFax v9.4\) and 3COM VCX platform](#)

Overview of tested interoperability:

X = Open Text Tested

Y = Supported but not officially tested

Vendor Product	Vendor Version	Open Text Fax Server, RightFax Edition v9.3	Open Text Fax Server, RightFax Edition v9.4
VCX Connect	8.0.4e		Y (SIP)
	7.1.13e3		
VCX Enterprise	7.2.5		
	7.1.21c		X (SIP)
	7.1.12		
VCX System i	7.2.5		X (SIP)

Alcatel-Lucent

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Vendor Product	Vendor Version	Open Text Fax Server, RightFax Edition v9.3	Open Text Fax Server, RightFax Edition v9.4
Omni PCX Enterprise	7.1	Y (H.323 & SIP)	Y (H.323 & SIP)



Aastra

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Vendor Product	Vendor Version	Open Text Fax Server, RightFax Edition v9.3	Open Text Fax Server, RightFax Edition v9.4
Ericsson MX-ONE Telephony System	V3.2 SP1		Y (SIP)
Ericsson MX-ONE Manager Telephony System	8.48.1		Y (SIP)
Ericsson MX-ONE Telephony Server	12.45.6		Y (SIP)
Ericsson MX-ONE Media Gateway Classic	1.4_5		Y (SIP)

AudioCodes

Overview of tested interoperability:

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Vendor Product	Vendor Version	Open Text Fax Server, RightFax Edition v9.3	Open Text Fax Server, RightFax Edition v9.4
Mediant 1000	5.6		X (SIP)
MP-114	5.6		X (SIP)
MP-118	5.6		X (SIP)





Avaya

Open Text is a Gold member of the Avaya DevConnect program. Open Text Fax Server has been tested with Avaya Communications Manager and multiple media gateways. Application notes detailing interoperability testing and configuration are available directly from the [Avaya DevConnect](#) web site.

- [Application Notes for Configuring the Captaris RightFax Fax Server with Avaya Communication Manager via H.323](#)
- [Application Notes for Configuring the Captaris RightFax Fax Server with Avaya Communication Manager via SIP](#)
- [Product Brochure: Delivering a Complete Fax over IP Solution with Open Text and Avaya](#)

Overview of tested interoperability:

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Vendor Product	Vendor Version	Open Text Fax Server, RightFax Edition v9.3	Open Text Fax Server, RightFax Edition v9.4
Avaya Communications Manager	5.2	X (H.323)	X (H.323 & SIP)
	5.1	X (H.323)	Y (H.323)
	4.x	Y (H.323)	Y (H.323)
	3.x	Y (H.323)	Y (H.323)
G650 Media Gateway (TN2302)	HW 20 FW 118	X (H.323)	X (H.323 & SIP)
G650 Media Gateway (TN2602)	HW 02 FW 047	X (H.323)	X (H.323 & SIP)
G650 Media Gateway (TN799)	HW 01 FW 26	X (H.323)	X (H.323 & SIP)
G700 Media Gateway	28.18.0	X (H.323)	X (H.323 & SIP)
SIP Enablement Services	5.2.0.0-947.3b		X (SIP)



Cisco Systems

Open Text is a [Cisco Technology Developer Partner](#) and an OEM provider since 2003. Open Text Fax Server is interoperable with multiple products from Cisco Systems, including CUCM, Unity, Unity Connection and IOS based routers/switches.



- [Cisco Unity Integration with Cisco Fax Server](#)
- [Cisco Unity Connection Integration with Cisco Fax Server](#)
- [FoIP Configuration Guide for Cisco Products](#)

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Vendor Product	Vendor Version	Open Text Fax Server, RightFax Edition v9.3	Open Text Fax Server, RightFax Edition v9.4
Cisco Unity Connection	8	X (SMTP)	X (SMTP)
	7	X (SMTP)	X (SMTP)
Cisco Unity	5.x	Y (API)	Y (API)
	4.2.x	Y (API)	Y (API)
	4.1.x	Y (API)	Y (API)
	4.0.x	Y (API)	Y (API)
Cisco Unified Communications Manager	8.x	--	X (H.323& SIP)
	7.x	X (H.323)	X (H.323 & SIP)
	6.1	Y (H.323)	Y (H.323 & SIP)
	6.0.x	X (H.323 & SIP)	Y (H.323 & SIP)
	5.1.x	X (H.323 & SIP)	Y (H.323 & SIP)
	5.0.x	X (H.323 & SIP)	Y (H.323 & SIP)
	4.3.x	X (H.323)	Y (H.323)
	4.2.x	Y (H.323)	Y (H.323)
Cisco IOS-based Routers	12.3 and above	X	X





Dialogic

Open Text is a Dialogic partner. Open Text Fax Server is interoperable with the full line of media gateways.

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Vendor Product	Vendor Version	Open Text Fax Server, RightFax Edition v9.3	Open Text Fax Server, RightFax Edition v9.4
DMG 1000	5.1.118_5N or later	Y (SIP)	Y (SIP)
DMG 2000	5.1.118_5N or later	Y (SIP)	X (SIP)
DMG 3000	SUI-1_8.51 or later	Y (SIP)	Y (SIP)
DMG 4000	SUI-1_8.51 or later	X (SIP)	X (SIP)
IMG 1010	10.3.2 or later	Y (H.323 & SIP)	Y (H.323 & SIP)

Global Crossing

Overview of tested interoperability:

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Vendor Product	Vendor Version	Open Text Fax Server, RightFax Edition v9.3	Open Text Fax Server, RightFax Edition v9.4
SIP Trunking	n/a		Y (SIP)

Mitel

Overview of tested interoperability:

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Vendor Product	Vendor Version	Open Text Fax Server, RightFax Edition v9.3	Open Text Fax Server, RightFax Edition v9.4
3300 MXe	10.0.0.10_2		X (SIP)



Qwest

Overview of tested interoperability:

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Vendor Product	Vendor Version	Open Text Fax Server, RightFax Edition v9.4	Open Text Fax Server, RightFax Edition v9.4
SIP Trunking	n/a		X (SIP)

Quintium

Overview of tested interoperability:

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Vendor Product	Vendor Version	Open Text Fax Server, RightFax Edition v9.3	Open Text Fax Server, RightFax Edition v9.4
Tenor DX 2024	P104-12-10	Y (H.323 & SIP)	Y (H.323 & SIP)
Tenor DX 8192	P104-12-10	Y (H.323)	Y (H.323)

Siemens

Overview of tested interoperability:

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Vendor Product	Vendor Version	Open Text Fax Server, RightFax Edition v9.3	Open Text Fax Server, RightFax Edition v9.4
HiPath 8000	V3,0 R2 PS19.E05		Y (SIP)
RG8702 Media Gateway	n/a		Y (SIP)

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