

Sagemcom - Enabling IP Faxing in a VoIP Environment

How can organizations of all sizes fax-enable their Voice over IP (VoIP) Environments – without the need for additional hardware or fax boards?

Sagemcom, an Avaya DevConnect Technology Partner, provides the future-ready XMediusFAX boardless T.38 IP fax server for organizations that have deployed, or plan to deploy, Avaya IP Telephony.

With the XMediusFAX T.38 Fax over IP (FoIP) fax server, sending IP fax messages becomes as simple as sending e-mail messages – helping organizations leverage their VoIP investments. XMediusFAX can significantly reduce costs, boost productivity, streamline business processes and enhance unified communications.

The unique, all-in-one and software-only XMediusFAX was the first T.38 FoIP solution to be interoperability tested. The boardless FoIP technology is the most comprehensive solution to the common “fax problem” today, where costly analog fax lines and hardware still lag behind in new but non-optimized VoIP networks. In these environments, costly plain old telephone system (POTS) lines are still being utilized for connecting traditional fax machines and multifunction peripherals (MFPs).

As a mature, field-proven boardless FoIP solution, XMediusFAX is unique because it can be deployed and administered in any virtual machine environment, thereby consolidating network and IP telephony resources. Unlike other fax servers (software/hardware hybrids that cannot be virtualized), XMediusFAX is a virtual-machine-

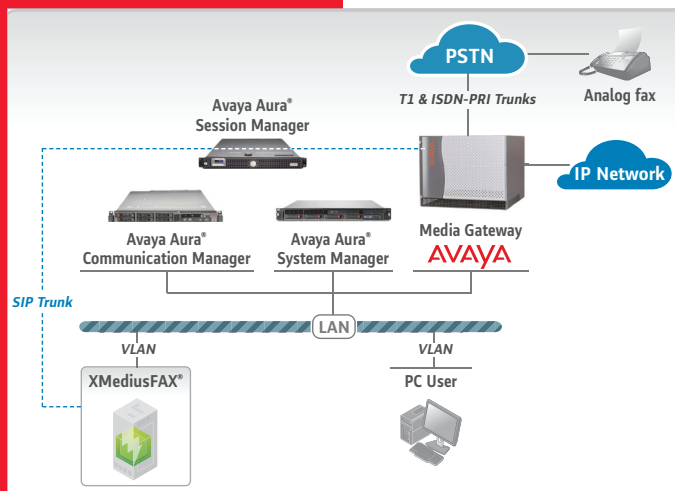
ready software that integrates quickly into backup, data replication, and disaster recovery scenarios. As a truly hardware independent solution, XMediusFAX provides for a redundant fax server system that is simple to

How XMediusFAX works

XMediusFAX T.38 FoIP server software enables rapid, secure and reliable desktop faxing by seamlessly integrating with Avaya Media Gateways. Users can rapidly and securely send and receive faxes over the IP network through their existing Microsoft Outlook, Lotus Notes, SMTP-compliant e-mail client, or networked multifunction printer (MFP). Fax messages share a common inbox with voicemail and e-mail messages, forming a foundation for optimized unified communications. XMediusFAX also facilitates regulatory compliance with laws such as the Health Insurance Portability and Accountability Act (HIPAA) and Sarbanes-Oxley Act (SOX). The solution privately routes fax messages to intended recipients’ e-mail accounts or secure printers, safely storing and indexing the documents for easy archiving and retrieval.

XMediusFAX supports all Avaya Media Gateways. Specifically, the solution works with Avaya Aura® Communication Manager, an open, extensible IP telephony platform that can be deployed as an IP PBX or feature server supporting a SIP-only environment, or as an evolution server supporting both SIP and non-SIP environments. In addition,

XMediusFAX Seamless Integration with Avaya Aura® Communication Manager enables faxing to and from applications, e-mail clients, the Web and MFPs.



About DevConnect

In the Avaya DevConnect Program, registered membership is free to anyone and provides a wide range of developer resources, including APIs, SDKs, technical support and training. Enhanced Membership options offer higher levels of technical support, compliance testing and co-marketing benefits. To learn more or register for membership, visit www.avaya.com/devconnect.

About Avaya

Avaya is a global provider of business collaboration and communications solutions, providing unified communications, contact centers, networking and related services to companies of all sizes around the world. For more information please visit www.avaya.com.

XMediusFAX supports Avaya IP Office integrations, offering fax server features to the SMB market. IP Office is specially designed for small and midsize businesses to provide a seamless collaboration experience for voice, video, and mobility, delivering exceptional value and low total cost of ownership.

XMediusFAX was interoperability-tested under the following scenarios:

- Avaya Aura® Communication Manager 3.1, 4.01, 5.1, 5.2.1, 6.0.1, 6.3
- Avaya Aura® Session Manager 6.1, 6.3
- Avaya Aura® SIP Enablement Services 5.2.1
- Avaya S8300, S8500, S8710 Servers
- Avaya G350, G450, G650, G700 Media Gateways
- Avaya IP Office 8.0, 8.1, 9.0

Benefits

XMediusFAX products:

- Address the “fax problem” in IP networks with the most advanced T.38 FoIP integration for Avaya gateways
- Provide seamless gateway integration and virtual machine support (i.e. VMware, Hyper-V, Citrix)
- Require no additional fax hardware
- Plug directly into media gateways and servers
- Enable users to send and receive fax messages directly from their existing desktop e-mail clients or MFPs and digital copiers

XMediusFAX is available in three editions:

- SP – For service providers and large enterprises, the SP edition can manage large fax volumes and deliver high levels of scalability, survivability, security, and enhanced integration capabilities.
- Enterprise – For small and large enterprises, the Enterprise edition can manage large fax volumes and deliver high levels of security, advanced integration, and monitoring and reporting capabilities.
- Express – For small to midsize user groups, the Express edition is ideal for organizations requiring a software-only fax solution with up to four fax channels and e-mail integration.

System Requirements

Operating Systems

- Virtual machine support (i.e., VMware, Hyper-V, Xen server)
- Server: Microsoft Windows 2012/2008/2003 (32 or 64 bits)
- Client: Microsoft Windows 8/8.1/7/Vista/XP

E-mail Server

- Microsoft Exchange 2013/2010/2007/2003
- Lotus Domino 9.0/8.5/8.0/7.0
- SMTP-compliant mail servers

Fax Clients

- Workstation Microsoft Windows 8/7/Vista/XP
- Microsoft Outlook 2013/2010/2007/2003/XP
- Microsoft Office 2013/2010/2007/2003/XP/2000
- OpenOffice.org 3.4/3.2/3.1/3.0/2.4

Learn More

To learn more about Avaya solutions and DevConnect technology partner Sagemcom, contact your Avaya Account Manager or Avaya Authorized Partner. Or, visit us online at www.devconnectmarketplace.com.

ABOUT SAGEMCOM

Sagemcom is the global leader in advanced fax server solutions for IP networks. Its field-proven XMediusFAX leverages IP telephony and unified communications (UC) systems to enhance productivity, collaboration, and ROI by integrating fax on the desktop. Deployed worldwide in enterprises and service provider sites since 2002, XMediusFAX is the most mature T.38 Fax over IP (FoIP) software on the market. Sagemcom, with its globally recognized excellence in delivering scalable, secure and survivable FoIP solutions, is empowering businesses to fulfill the compelling promise of UC.

For more information, visit www.xmedius.com