XMediusFAX™

EXPRESS EDITION

BOARDLESS, T.38 FAX OVER IP SERVER

Technical Specification Sheet

INTRODUCTION

Redefines the IP Fax Server Market

XMediusFAX™ is Sagem-Interstar's innovative and patented IP fax server solution supporting the robust and standardized T.38 Fax over IP (FoIP) protocol. Redefining the market when it was first introduced in 2002, it is the global leading software-only IP fax server solution that is offered in four application optimized editions, namely, sp for Service Provider, ee for Enterprise, x for Express, and axp for use within the Cisco Integrated Service Router (ISR).

Optimizes Global TDM to IP Migration

XMediusFAX software solutions are optimized to efficiently address the accelerating global TDM to IP migration trend, deliver enhanced productivity, streamlined operations, and lower total cost of owner-ship (TCO). These solutions address diverse fax deployment drivers ranging from increasingly stringent regulatory requirements, evolving infrastructure strategies (i.e., UC, ECM, 'branch' optimization), flexible application integration (ERP / CRM) to adoption of more economical, eco-friendly core technologies (i.e., FoIP, virtualization, SIP trunking) and versatile multifunction devices (MFDs).

EXPRESS EDITION HIGHLIGHTS

The XMediusFAX Express edition is ideal for organizations requiring a software-only fax solution with up to 4 fax channels, email integration for a small to medium sized user group. The Express edition contains a number of key features including:

• Unique Exchange integration and enhanced user productivity with Outlook add-ons
• Enhanced LDAP directory integration for simplified user management (i.e. Active Directory)
• Automated document deliver leveraging any combination of fax routing methods
• Hardcopy paper faxing with support for multiple MFD manufacturers including Xerox, Sharp OKI and Sagem
• Web-based fax composition and system management
• Multilingual support & support for international character sets
• Easy to deploy with simplified network installation support through Windows Installer (MSI) technology
• Virtual machine support using VMware and Microsoft Hypervisor

COMPELLING ECONOMICS

Provides Substantial ROI

Simple to use and administer, XMediusFAX Express yields considerable and rapid ROI (typically 3 to 6 months), since expensive fax boards and dedicated analog lines are not required.

Increases Staff Productivity

XMediusFAX boosts productivity by typically 90% over traditional manual faxing, since users no longer need to make time-consuming trips to a fax machine.

Reduces Telecom Costs

XMediusFAX can reduce telecom costs by 40% or more over traditional faxing. In multi-branch organizations, long-distance fax charges are drastically reduced through XMediusFAX's built-in Least Cost Routing. XMediusFAX eliminates costly analog phone lines, hardware, maintenance and supplies. Organizations can save tens of thousands of dollars a year with XMediusFAX.

Facilitates Seamless Interoperability

XMediusFAX drives business process costs down by seamlessly interoperating with VoIP gateways, IPBXs, voicemail systems, LDAP directories, and MFDs.

TECHNOLOGY PARTNERS

XMediusFAX: Powered by the most advanced FoIP integration for these VoIP platforms:

CISCO PARTNER — Technology Developer

Alcatel-Lucent — Application Partner

AVAYA DEVELOPER*CONNECTION* GOLD

OSN — AudioCodes Open Solutions Network

FLEXIBLE ARCHITECTURE

Improves Security and Compliance

XMediusFAX advanced user/admin control, management, and encryption features efficiently protect document privacy and facilitate compliance with regulations, such as HIPAA and the Sarbanes-Oxley Act. Sensitive documents in TIFF or PDF format are routed to only approved recipients and designated secure printers / MFDs.

Enabled for Survivability

The XMediusFAX Express edition can benefit from deployment models ranging from disaster recovery to remote branch survivability (inter-system replication) when peered with an XMediusFAX SP edition server.
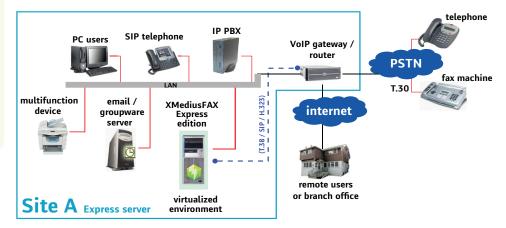
Enables a Future-Proof Investment

As a completely software-based IP fax server solution, XMediusFAX Express edition does not require any extra hardware or third-party kits. It is a future-proof fax server solution and a perfect companion for a VoIP deployment, allowing you to convert all circuits to IP, including fax. Standards based SIP and H.323 support also ensure compatibility with today's and emerging VoIP systems.

SIMPLE OPERATIONS

Faxing Anywhere, Anytime, & from Any Device

In today's increasingly connected and mobile workplace, XMediusFAX software solutions provide users unique operations simplicity in sending and receiving faxes from a wide spectrum of interfaces (i.e., desktop email clients, MFDs, cell phones, etc.) - with guaranteed performance.

Unleashing the Power of FoIP Driven Green Solutions

XMediusFAX's support for key core technologies including virtualization and T.38 based FoIP permits organizations unprecedented flexibility to rapidly and easily deploy cost-effective and green optimized solutions.

XMediusFAX Express Edition Typical Implementation

SAGEM

Can **UC**

what's missing?™

Do not overlook FAX as a strategic component in your UC & converged IP solution.

XMediusFAX Express Edition

Administration

- Centralized Microsoft Management Console (MMC) or web administrative interface for easy system administration
- Manage faxing, users and Quality of Service (QoS) on a per-site basis
- Simplified user management with enhanced LDAP directory integration
- Delegate site administrators with configurable permissions
- Prevent users from sending faxes simultaneously to the same number
- Network installation support through Windows Installer (MSI) technology
- Thin client support via Microsoft/Citrix Terminal Services
- Number Modification and Least Cost Routing (LCR) tables

Automatic Fax Delivery
- Methods: DID, DNIS, ANI, CSID, Channel and LDAP search
- Destinations: user, email, printer, folder
- Configurable notification templates and attachment filename and automatic page split

Monitoring & Reporting
- Monitor all faxes sent, received, or in process, as well as server status
- Live graphical fax port usage monitor and integrated network packet capturing utility
- Email notification of service status events to administrator via SMTP
- Application services status changes logged in Windows Event Log
- System queue monitoring and alerts through Performance Monitor (PerfMon)
- Exportable transaction logs with integrated Crystal Reports samples

Supported Document Formats
- Adobe PDF, HTML, JPG, GIF, RTF
- Microsoft Word, PowerPoint, Excel
- Any Windows application that support "Print-To"
- Output to G3 and G4 TIF fax formats in fine and ultra-fine resolutions

Survivability & Scalability

- Off-Site (inter-system) replication for business continuity and disaster recovery (must be peered with an SP edition server)
- SQL Database scalable to millions of inbound / outbound faxes with easy archiving
- Virtualization ready for enhanced system availability and resources allocation
- Support for multiple T.38 VoIP gateways with redundant dial-plans
- Fax Smart Resume (Resend last successfully transmitted page)

User Productivity

- Custom forms for Microsoft Outlook allow users to select coversheets and modify fax transmission settings
- Fax notifications in HTML or text format, and attachments in TIF & PDF
- Select either individual or broadcast report notifications
- Web-based user fax composition and management utility
- Drag-and-drop transmit using SendFAX
- Rearrange pages; add text insertions, highlights, and stamps to faxes
- Multilingual support & support for international character sets

Hardcopy Faxing (MFD)
- Multifunction printers (SAGEM, OKI Printing Solutions, HP, Xerox, Lexmark) with Scan-To-Email or T.37 functionality
- Sagem-Interstar Connectors for eCopy ShareScan OP and Sharp OSA

Security

- SSL authentication and encryption between all server modules and clients
- HTTPS for secured Web Client communications
- Built-in Windows Authentication support
- Enforce usage of billing codes
- Restricted destination fax number tables
- Per user/profile security settings (Allow to fax, require password, modify sender information, enforce cover page)

Supported Environments[1]

VoIP Gateways
- Cisco, Avaya, AudioCodes and Alcatel VoIP Gateways

Fax Protocols
- ITU T.38 and T.37
- ECM (Error Correction Mode)
- SIP, H.323, and MGCP with CUCM 4.2(3) and 6.1+

Operating Systems
- Virtual machine support (i.e., VMWare, Hyper-V)
- Server: Windows 2008/2003 (32 or 64 bits)
- Client: Windows Vista/2003/XP/2000 SP4

Email Server
- Microsoft Exchange 2007/2003/2000
- Any SMTP mail server

Fax Clients
- Microsoft Outlook 2007/2003 and XP
- OpenOffice.org 3.0/2.0
- XMediusFAX SendFAX client for advanced fax composition
- Any SMTP mail client (i.e., Outlook Express, Eudora and Mozilla)

[1] For complete details please review the XMediusFAX Installation Guide

SAGEM