



## INTRODUCTION

### Redefines the IP Fax Server Market

XMediusFAX™ is Sagemcom'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 ownership (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 and email integration for a small to medium sized user group (up to 100 users). 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 (i.e., Active Directory, Lotus Domino) with LDAPS support
- 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, Microsoft Hypervisor and Citrix

## COMPELLING ECONOMICS

### Provides Substantial ROI

Simple to use and administer, XMediusFAX Express yields considerable and rapid ROI (typically 1 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 up to 90% 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 (UM/UC applications including Microsoft Exchange 2010), LDAP directories, and MFDs.

## 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 disaster recovery (DR) 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

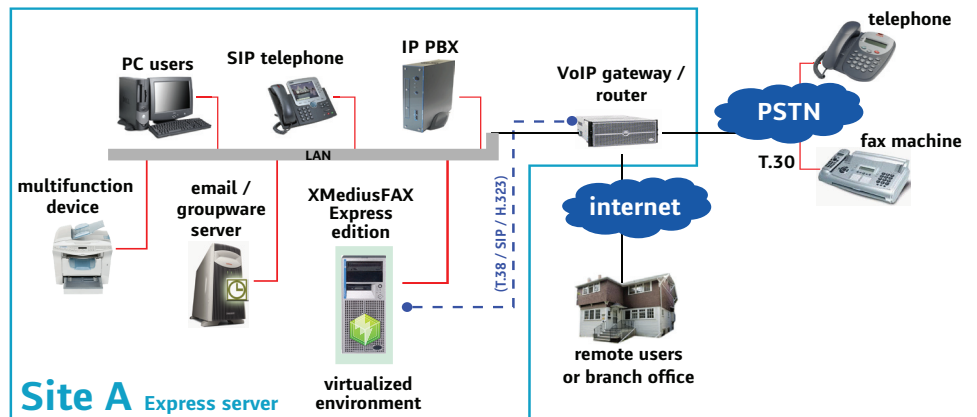
In today's increasingly connected and mobile workplace, XMediusFAX software solutions provide users unique operations simplicity in sending and receiving faxes from a wide spectrum of interfaces (i.e., desktop email clients, MFDs, cell phones, etc.) and leveraging powerful web-optimized reporting tools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

## TECHNOLOGY PARTNERS

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



XMediusFAX Express Edition Typical Implementation



## XMediusFAX Express Edition

### Administration

- Comprehensive integration with Microsoft Exchange UM 2010
- Centralized Microsoft Management Console (MMC) or web administrative interface for easy system administration (Assistive Technology Optimized)
- 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
- Network installation support through Windows Installer (MSI) technology
- Thin client support via Microsoft/Citrix Terminal Services

### 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
- Administrative audit logging and application services status changes logged in Windows Event Log
- System queue monitoring and alerts through Performance Monitor (PerfMon)
- Integrated system reporting with a comprehensive set of 20+ built-in reports

### Supported Document Formats

- Adobe PDF, HTML, JPG, GIF, RTF
- Microsoft Word, PowerPoint, Excel
- Any Windows application that support "Print-To"

### 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

### 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 fax composition and management with integrated phone book (private and public)
- Drag-and-drop transmit using SendFAX
- Rearrange pages; add text insertions, highlights, and stamps to faxes
- Multilingual support & support for international character sets
- Delayed / Scheduled Faxing
- User Fax Box Delegation

### Hardcopy Faxing (MFD)

- Multifunction printers (SAGEM, OKI Printing Solutions, HP, Xerox, Lexmark) with Scan-To-Email or T.37 functionality
- Sagemcom Connectors for eCopy ShareScan OP, Sharp OSA, Ricoh ESA and GlobalScan NX

### Security

- SSL authentication and encryption between all server modules and clients
- HTTPS for secured Web Client communications
- Built-in Windows Authentication support
- Support for LDAP over SSL (LDAPS)
- 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<sup>1</sup>

#### VoIP Gateways

- Cisco, Avaya, AudioCodes and Alcatel VoIP Gateways

#### Fax Protocols

- ITU T.38 and T.37
- V34 Super G3
- ECM (Error Correction Mode)
- SIP UDP, TCP, TLS
- H.323, and MGCP (only CUCM)

#### Operating Systems

- Virtual machine support (i.e., VMWare, Hyper-V, Citrix)
- Server: Windows 2008/2003 (32 or 64 bits)
- Client: Windows 7/Vista/2003/XP/2000 SP4
- Cisco SRE-V

#### Email Server

- Microsoft Exchange 2010/2007/2003
- Lotus Domino 8.5/8.0 and 7.0
- Any SMTP mail server

#### Fax Clients

- Microsoft Office 2010/2007/2003 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)
- Microsoft Office Internet Fax Service Integration

<sup>1</sup> For complete details please review the XMediusFAX Installation Guide

For more information :

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