

## 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 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).

## AXP EDITION HIGHLIGHTS

The XMediusFAX AXP edition is the world's first and only fax solution to run inside a Cisco Integrated Services Router (ISR) and operates natively on the Cisco Application eXtension Platform (AXP). The AXP edition is targeted for small to mid-size organizations and branch office deployments and contains a number of key features including:

- Support for all Cisco AXP NME modules (302, 502, 522) deployed on 28xx and 38xx ISRs
- Inter-System Replication for business continuity and branch survivability (requires peering with an SP server)
- Advanced faxing options with SendFAX (drag-and-drop transmit, rearrange pages; add text insertions, highlights, and stamps to faxes)
- Web-based user fax composition and management
- Enhanced LDAP directory integration (i.e., Active Directory, Lotus Domino)
- SQL database scalable to millions of inbound / outbound faxes with easy archiving
- HTTPS for secured Web Client communications
- Multilingual support & support for international character sets
- Enhanced Web Services API enabling flexible integration

## COMPELLING ECONOMICS

### Provides Substantial ROI

Simple to use and administer, XMediusFAX AXP edition yields considerable and rapid ROI, since expensive fax boards and dedicated analog lines are not required. The AXP edition is cost optimized for emerging branch office environments.

### 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. Additional savings are realized based on the Cisco ISR consolidated architecture.

### Facilitates Seamless Interoperability and Cost-Optimized Application Integration

XMediusFAX drives business process costs down by seamlessly interoperating with VoIP gateways, IPBXs, voicemail systems, LDAP directories, ECM/ERP applications, and MFDs. Feature rich, open integration tools based on Java/CORBA, XML, web services, and Python scripting technologies enable cost-optimized and tailored application integration.

## 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 AXP 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 AXP edition is highly scalable by simply licensing extra channels - no extra hardware or third-party kits required. XMediusFAX can also interoperate with fax boards to preserve existing investments in network architecture. It is a future-proof fax server investment that provides an easy migration path to VoIP deployment. Standards based SIP and H.323 support also ensure compatibility with today's and emerging VoIP systems.

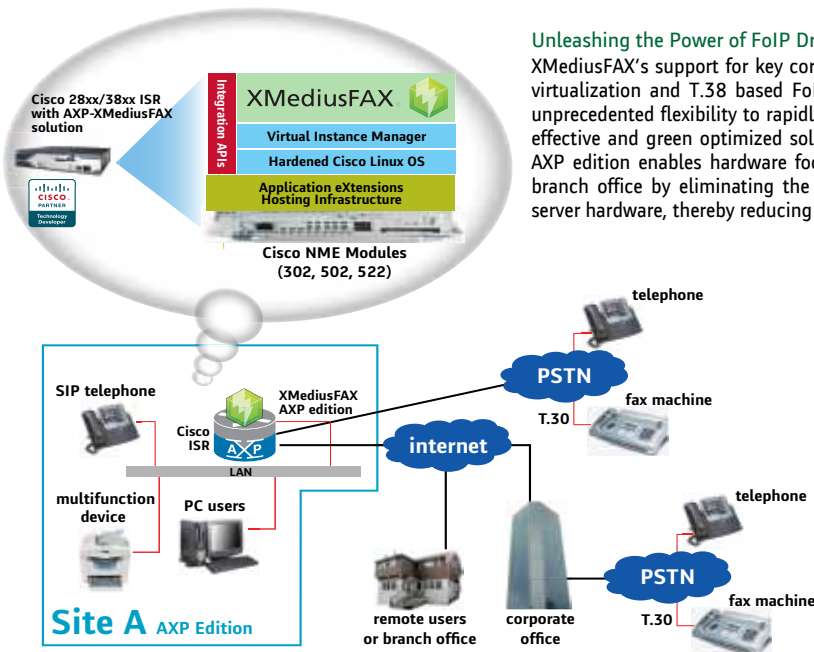
## SIMPLE OPERATIONS

### 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. In particular, the AXP edition enables hardware footprint reductions in the branch office by eliminating the need for single purpose server hardware, thereby reducing energy consumption.



XMediusFAX AXP Edition Typical Implementation



## XMediusFAX AXP Edition

### Administration

- Centralized Microsoft Management Console (MMC) or web administrative interface for easy system administration
- Multi-tenancy for improved management (up to 20 Sites)
- 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 table and Least Cost Routing (LCR)

### Automatic Fax Delivery

- Methods: DID, DNIS, ANI, CSID, OCR, 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
- System queue monitoring and alerts through SNMP and 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 and Lotus Notes 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 devices (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

### Integration

- Business application/process integration using XML or embedded fax codes
- Advanced routing and notification options using Python scripting
- Programmatic system access via Web Services API for .NET and JAVA clients
- Route to Folder with MetaData and XSLT support

### 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<sup>1</sup>

#### 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+

#### Cisco Application Runtime Module (APPRE)

- NME-APPRE-302-K9 for Cisco ISR 28xx and 38xx
- NME-APPRE-502-K9 for Cisco ISR 28xx and 38xx
- NME-APPRE-522-K9 for Cisco ISR 3825 and 3845

#### Operating Systems

- Client: Windows Vista/2003/XP/2000 SP4

#### Email Server

- Microsoft Exchange 2007/2003/2000
- Lotus Domino 8.0 and 7.0
- 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)

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

<sup>2</sup> Only available with dedicated fax board hardware

Distributor/Reseller:

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