

XMediusFAX[®] SERVICE PROVIDER EDITION BOARDLESS, T.38 MULTI-TENANT FAX OVER IP SERVER



For organizations requiring multi-tenant, redundant fax server support for heavy faxing

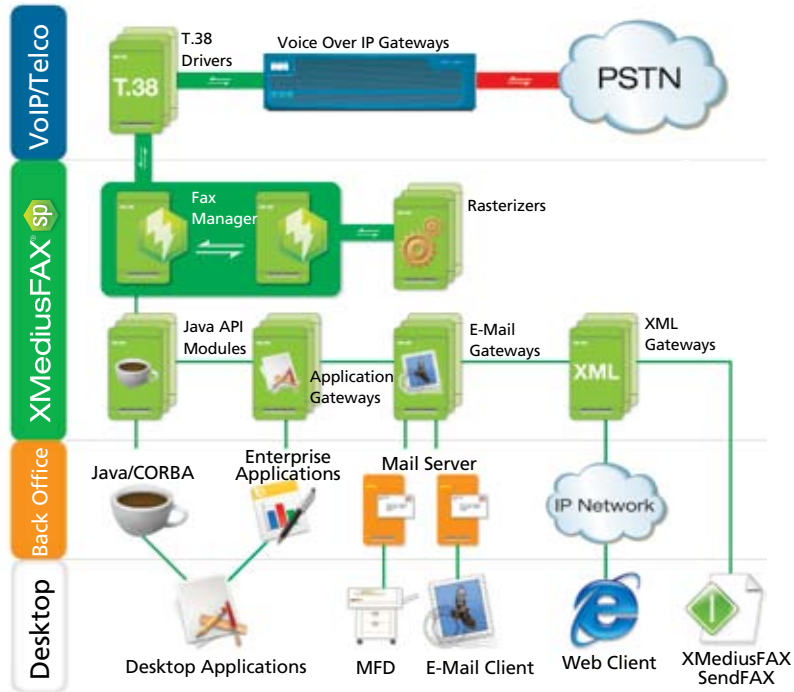


XMediusFAX SP Release 5.0 is a software product that enables users to send and receive faxes like email. XMediusFAX uses the T.38 Fax over IP protocol to talk directly to VoIP gateways to fax-enable a VoIP environment. In a unified messaging deployment, faxes share a common inbox along with email and voicemail.

As the latest evolution in Sagem-Interstar's XMediusFAX T.38 Boardless Fax over IP (FoIP) product line, XMediusFAX SP 5.0 contains a number of unique features including:

- The world's only boardless (without expensive fax boards) FoIP solution that partitions your network into hundreds of virtual servers, each with individual settings, queues and administrators
- T.38 multi-tenancy
- System monitoring and alerts through SNMP
- Built-in server redundancy (floating channel licensing with automatic license redistribution upon failure)
- Ability to handle up to 480 fax channels per server
- Web-based fax composition
- Support for international character sets
- Virtual machine support using VMWare

XMEDIUSFAX[®] SP SCALABLE ARCHITECTURE



XMediusFAX SP enables your diverse backoffice applications to seamlessly send faxes to the PSTN using your VoIP network. Email gateways and XML gateways connect your email or SendFAX client to the XMediusFAX SP server. Fax transactions are centrally-queued on "real-time" replicated XMediusFAX Fax Managers. This ensures instant failover support, should a Fax Manager fail at anytime. With intelligent load balancing, Fax Managers dispatch document conversions to a pool of rasterizers and T.38 drivers. Depending on your routing rules, incoming faxes can be sent to email accounts, network folders, printers or specialized Java/CORBA applications. All completed fax transactions are stored in a MySQL database that is accessible to users through a web interface or to administrators through the Microsoft Management Console (MMC) snap-in.



Business Partner



Changing the Way You Fax[™]
www.faxserver.com



Sagem Interstar
SAFRAN Group



Reliable, easy-to-use
boardless FoIP.

For large enterprises and service
providers.

BUILT FOR
HEAVY FAX VOLUMES
AND USAGE

XMEDIUSFAX SP 5.0 MAIN FEATURES

- Scalable up to 480 concurrent fax sessions per XMediusFAX server, compared to other industry solutions which are limited to 96 channels per server due to their reliance on fax boards
- Multi-tenant support with virtual fax servers for up to 500 sites, 50,000+ users.
- Built-in redundancy (clustering)
- Floating channel licensing with automatic license redistribution upon failure
- Load balancing with data replication and instant failover support
- SSL authentication and encryption between servers, clients and modules
- OCR fax spam filtering
- System monitoring and alerts through SNMP
- Automatic network partition detection and resolution
- Bootstrapping redesign (web alias not required anymore)
- Driver error redesign
- Prevent users from sending faxes simultaneously to the same number
- Scales up across multiple drivers, rasterizers and gateways
- Scalable to millions of inbound / outbound entries in the SQL fax database with easy archiving
- Support of Lotus Notes & Domino 6.0/6.5/7.0 through the SMTP Gateway. New Lotus Notes forms eliminate the need for installing an add-in on the Domino server.

WINDOWS TECHNOLOGIES

- Windows Installer
- Network Installation
- Windows Roaming Profiles
- Thin Client support via Terminal Services

OPERATING SYSTEMS

- Server: Windows 2000 and 2003
- Native Clients: Windows 2000 and later

COMPATIBLE VOIP GATEWAYS

- Cisco Systems 1700, 1800, 2600, 2800, 3600, 3700 and 3800 Series; and AS5300, AS5400 and AS5800 Series
- 3Com/AudioCodes MP 102, 104, 108, and 124 Analog; and Mediant 2000 Digital

- Alcatel OmniPCX Enterprise 5.1/6.0, OmniPCX 4400
- Avaya G700, G650, G350 Media Gateways
- Vegastream Vega 400
- Quintum Tenor DX8120

EMAIL GATEWAYS

- Microsoft Exchange 2000 and 2003
- SMTP/POP3 (ITU T.37 FoIP)
- Lotus Domino 6.0, 6.5 and 7.0

SUPPORTED FAX BOARDS

- Eicon Diva Server analog and digital fax boards
- Brooktrout TR1034, TR114 & TruFax fax boards

AUTOMATIC ROUTING METHODS

- DID, DNIS, ANI, CSID, OCR

SERVER CONVERSION OF DOCUMENTS

The XMediusFAX SP server converts your documents to standard TIFF fax format, from their original formats, such as:

- Adobe PDF
- Microsoft Word, PowerPoint, Excel
- HTML, JPG, GIF, RTF

FAX FORMAT AND NOTIFICATION

Receive fax notifications in HTML or text format, and attachments in:

- TIFF (fax format)
- PDF

AUTOMATION + SCRIPTING

- Java/CORBA API
- XML gateway

NOTIFICATION + REPORTING

- Exportable transaction logs
- Integrated Crystal Reports
- Notification to email, printers, folders and Java/CORBA-compliant applications
- Email notification of alarms and administrator events via the Performance Monitor

SYSTEM ADMINISTRATION + MONITORING

- Administration of all users and system configurations in a single location
- Monitor all faxes sent, received, or in process, as well as server status (Active/Fault)

SITE MANAGEMENT + MONITORING

- Delegate to local administrators with configurable permissions
- Manage faxing, users and Quality of Service (QoS) on a per-site basis
- Fine-grained user privilege configuration
- System and site configuration and automation through Java

ADVANCED FEATURES

- Diagnostic tool to automate information gathering
- Load Balancing
- Least Cost Routing
- Priority Scheduling
- Number Morphing
- Number Restriction Table

SUPPORTED FAX CLIENTS

- XMediusFAX SendFAX client
- Microsoft Outlook 2003, XP, 2000 (with or without custom forms and/or integrated XMediusFAX SendFAX client)
- Lotus Notes (with or without SendFAX client)
- Multifunction printers (HP, Xerox, Lexmark, SAGEM) with Scan-To-Email or T.37 functionality
- Any SMTP mail client (ie Microsoft Outlook Express, Eudora and Mozilla Thunderbird)

MINIMUM REQUIREMENTS*

# Fax Channels	Processor	RAM
1-12	P4 2.40 GHz	512 MB
13-24	P4 2.40 GHz	1 GB
25-48	P4 2.40 GHz	1.5 GB
49-96	Dual P4 2.40 GHz	2 GB
97+	(Contact Sagem-Interstar)	

Hard Drive Space:

150 MB installation footprint for all server components + 50 KB per stored fax page in server database (average). Brooktrout fax board drivers require an extra 10 MB for installation.

www.faxserver.com

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