



### WHY CHOOSE FOR SAGEM OPENLINE™ PR SERVER?

You work with huge volumes of fax documents. Your success hinges on contacts with your customers, financial representatives, legal advisors, and partner sites worldwide. OpenLine Production Server is your fax server solution for securely running fax high-volume production. This efficient, resilient server geared to heavy fax traffic boasts a number of key assets and brings quick return on investment.

#### Interoperability driving profitability

As world leader in fax servers, Sagem Communications is constantly deploying server solutions in businesses and administrations handling high volume-fax workflows. Sagem solutions are made possible by the outstanding level of interoperability with legacy computer networks and telecommunications infrastructures (whether line-based or VoIP).

This turnkey solution is so simple to deploy and maintain that the advantages offered will transfer to any business environment. OpenLine is exceptionally open-ended, and can be seamlessly realigned to meet new needs. The system works with or without a fax card, thus optimizing current and future network assets. OpenLine enables seamless integration of VoIP network deployment/projects through total control over T.38 (FoIP), SIP and H.323 protocols. OpenLine also merges seamlessly into unified messaging solutions.

#### Performance geared to process control

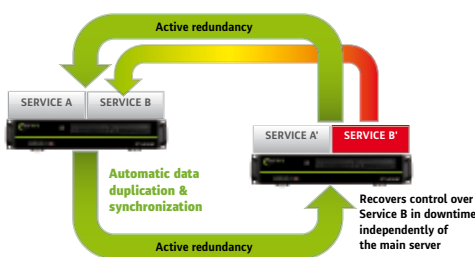
The advanced management, control and encoding features offer graded levels of confidentiality.

OpenLine PR Server is therefore fully compliant on traceability legislation (Sarbanes-Oxley, HIPAA). Confidential inbound documents converted into TIFF or PDF files are only re-routed to authenticated recipients and designated printers or all-in-one devices. OpenLine PR Server solutions give you greater security and service uptime via active/active redundancy.

#### Total redundancy, optimal availability

OpenLine servers have been engineered for an uptime system designed to accept communications and continue to run normally even if one or more remote-site servers are down. Active redundancy enables inter-server duplication, which in turn improves service availability. With automated disaster recovery requiring zero human intervention, the system autonomously guarantees service uptime! OpenLine, the high-availability server that brings unparalleled satisfaction!

### SAGEM OPENLINE PR Active/Active redundancy FAX server



#### Efficient administration

Designed to be integrated into your computer drive bays, or available in a desktop version, your server can be networked into your systems under any IT architecture. The RAID array drives guarantee secure and robust data storage and configurations. They are front-loading, making them easily swappable.

#### Fully controlled data access

Your user databases are reassuringly synchronized. With LDAP protocol support, the system administrator can continue to work through a single application (Active Directory or Lotus Domino, among others) for handling user rights and user settings for fax functions.

#### Direct and efficient access to fax

The fax feature set integrates seamlessly into office applications, email clients, business-specific software, and more. The OpenLine PR Server GUI is available in six language options – French, English, German, Spanish, Italian and Portuguese – providing your international partners with smooth data access.

### ADVANTAGES OF THE SAGEM OPENLINE PR SERVER

Secure, interoperable, out-of-the-box-ready production fax server for unified communication, offering:

- Multi-line management: load balancing, LCR (Least-Cost Routing)
- FoIP and T.38 protocols and SIP, H.323 and MGCP signalling support
- Inter-system redundancy guaranteeing business continuity and disaster recovery
- Fax functionality integration into business-specific applications
- Advanced LDAP protocol integration: supports Active Directory services, Lotus Domino, and more
- Digital storage of fax communications and scanned documents in TIFF/PDF format
- Upgradeable fax database capacity to cover millions of inbound and outbound transactions
- Fully compatible with intelligent fax boards
- Monitoring through SNMP alerts and performance monitors

## PERFORMANCES

### Fax communication

Up to 24 analog fax lines  
Up to 30 ISDN fax lines  
Up to 120 FoIP T.38 sessions

- **Unlimited users**
- **Multi-site management: up to 40 sites**
- **Other communications options: SMS\*, postal mail\***

## INTEROPERABILITY

### Telecommunications infrastructure

#### FAX protocols

V.34 Super G3 and G4  
ECM error correction mode  
T.38 and T.37  
SIP, H.323 and MGCP protocols with CUCM 4.2(3)/6.1(+)

#### Systems and gateways

PABX supporting analog or ISDN connections  
Alcatel-Lucent, AudioCodes, Avaya and Cisco-compatible  
IPBX and VoIP gateways

#### Client workstations

Windows 2000 SP4/2003/XP/Vista

#### Messaging server

Microsoft Exchange 2000/2003/2007

Lotus Domino 7.0/8.0

SMTP Servers

#### Application interfaces

Active Directory and LDAP directory services

Postal mail\*

Word (Microsoft) or Writer (OpenOffice) macros SAP R/3\*\*

Business applications (ERM/CRM) via the Autofax option\*\*

#### Peripheral interfaces

Network printers and multifunction devices

Sagem network multifunction devices for seamless fax sending (T.37)

Network scanners

Smartphones, PDA

## ADMINISTRATION

Administrator languages: French/English

### System

Privileged access rights: administrator or user

Remote web administration interface or via snap-in MMC

### User administration

Import and synchronize functions via Active Directory or LDAP directory services

Create, edit and delete internal users

Create user profiles: assigning resources, cover page, LIC, number or reattempts and dispatch priorities, charge codes

Administrator-definable archiving and printout rules

Cross-sites server organization: a single server is capable of hosting several independent organizations, each with their own administrators and users

### Communication service

Communication channels configured for transmitting and/or receiving faxes

#### Transmission:

Configurable reiterations for line queues of fax delivery failures  
Resolution settings: normal mode (200x100 dpi) or fine mode (200x200 dpi)

User settings for priority queuing

Routing simultaneous calls to the same target recipient

Centralized queuing management

#### Fax reception and routing rules:

Multi-criteria manual or automatic fax routing: direct inward dial-in (DID), calling subscriber identification (CSID), line called, directory lookup or LDAP directory services

Inbound faxes routed to a user, an email address, a file, or a network printer or multifunction device

Document formats handled: Adobe PDF/HTML/JPG/GIF/RTF/Microsoft Word - PowerPoint - Excel

#### Security

SSL cryptography and authentication between server modules and server clients

Windows authentication support

Password-based secure access

Secure, multi-site deployment

Least-cost routing (LCR)

Redundancy between two servers on the same single network

Site duplication between two WAN-separated servers

### Supervision and statistics

Real-time line status monitoring console display, either Web-based or via snap-in MMC

Exportable communications log for traffic analysis: line load, communications, charge codes

## USER ACCESS CONTROL & INTERFACES

Client languages: French/English/German/Spanish/Italian/Portuguese

### Sagem client

Send-out directly from print-capable Windows applications

Embed several files in a single fax

Whole-file or file-section (page selection) transmission

Customized fax mailmerging direct to the customer workstation from Word (Microsoft) or Writer (OpenOffice)

Pre-send document preview

Private directory creations

On-screen fax display with rotate, zoom, tag (text, watermark, signature or image) and forward options

Customizable flag page, resolution and transmission priority

Outbound fax follow-up: notifications on inbound and outbound traffic

Send-out confirmation: preview, manual or automatic print out, single confirmation statement for mass mail transmission

OS compatibility: Windows 2000 SP4/TSE/CITRIX/XP/Vista

### Messaging client

Faxes sent and received through the messaging client

Integrates the messaging client address book

Any one message can be sent to both fax and email recipients

Outbound fax follow-up: notifications on inbound and outbound traffic

Send-out confirmation: preview, and manual or automatic print-out

Messaging client compatibility:

Outlook 2000/2002/2003/2007 with full fax transmission/reception form (profiles, profile and cover page management, pre-send preview, confirmations, etc.)

Lotus Notes 4.5/4.6 without form options

Lotus Notes 5.x/6.x/7.x/8.x with full fax transmission/reception forms (profiles, profile and cover page management, pre-send preview, confirmations, etc.)

SMTP/POP3 clients

Integrates the messaging client address book

Any one message can be sent to both fax and email recipients

Outbound fax follow-up: notifications on inbound and outbound traffic

Send-out confirmation: preview, and manual or automatic print-out

### Web-based client

Faxes sent and received through the web-based client

Web-based client compatibility: Internet Explorer and Firefox

Fax transmission/reception management: profiles, cover page, pre-send preview, confirmations etc...

Any one message can be sent to both fax and email recipients

Outbound fax follow-up: notifications on inbound and outbound traffic

Send-out confirmation: preview, and manual or automatic print-out

### Software applications

#### Send faxes via:

Send-out directly from print-capable Windows applications

Applications producing PDF, Postscript or PCL5 files via zone recognition

#### Programming interface

API/ XML/Web Services

### Peripherals (multifunction devices, printers, mobiles terminals)

Direct printing for huge fax traffic

Network multifunction devices

Fax and scanned document traffic storage

Directory services

Fax reception and print out

Sagem network multifunction devices

No departure from the your regular patterns of standard fax use: send-out confirmation with short-form first page

Options for automatic fallback to an analog phone line if the local network service goes down

Optimized communication resources (lines, queuing, and son on) for splitting traffic tasks

Remote statement reports

\* Service to be activated through your provider according to the area

\*\* Sagem validation requested

## HARDWARE AND OPTIONS



### APPLIANCE

Chassis	2U rack
Integration kit	Slides and handles delivered as standard
Weight	10 kg/22,05 lb
Dimensions (LxDxH)	430x420x98 mm 16.93x16.53x3.86 inch
Disk drives	2 x 250 GB SATA RAID 1 Hot-swappable
Network interface	2 x 10/100/1000 Mbps Ethernet
USB 2.0 interface	2 ports in front 2 ports at rear
OS	Windows 2003 Server
SNMP surveillance	Hardware, disks
SMTP alerts	Disk drive status
Working temperature range	10°C-35°C/50°F-95°F
Power supply	100-240 V
Standards certification	
Europe	CE
North America	c-UL-US listed



### Easy disk-swapping



### OPTIONS

Autofax

SAP connector

OSA connector

### COMMUNICATION BOARDS

Analog or digital intelligent fax boards

For more information

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