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GLOBALCOMSERVER
A MODULAR AND POWERFUL CONCEPT...

Concept

Integrating diverse communica-tion resources in an enterprise calls for very heavy investments of time, personnel and capital.

Now GlobalComServer, an innovative concept, and the fruit of 10 years of experience, provides you with the power of a centralized and modular communications platform – quickly, easily, and affordably.
Thanks to its ease of installation and maximum effectiveness, you can interconnect your communication systems, enhance information exchanges, and improve responsiveness.

Administrator Comfort

Only one interface for all the GlobalComServer platform components !
The administration, natively integrated with the users' main management directories, allows you to organize your communications environment : user profiles and rights, group management, multi-company supervision. The GlobalComServer administration, accessible locally or remotely as a Windows interface or integrated in the MMC (Microsoft Management Console), assures you complete and secure control of the system.

Starting from the administration interface, functions such as alert notification automation, event log consulting,and real-time monitoring of communication line status will give you significant gains in productivity and effectiveness.

Complementary Features

- ▶▶ Load balancing
- ▶▶ Active cluster
- ▶▶ Multi-document converter
- ▶▶ Least cost routing, multi operator management
- ▶▶ Inbound routing with automatic switching capability
- ▶▶ Automatic archiving with multicriteria searching
- ▶▶ Statistics with communication cost calculations
- ▶▶ Network scanner management
- ▶▶ PABX coupling
- ▶▶ CTI
- ▶▶ Connection with services operators
- ▶▶ Guard, automatic alerts.

MMC

Routing ▲

◀ **Incoming-Outgoing**

Communication Platform

GlobalComServer and Its Communications Modules

The GlobalComServer modules, used jointly or separately, respond to all your communication needs : Fax, E-mail, SMS text, Telex.

► FaxServer32 Module

FaxServer32 assures a complete and centralized management of incoming and outgoing faxes. Compliant with market standards, FaxServer32 is integrated in your organization's telephony system. FaxServer32, a professional fax server, controls 1 to 128 lines (analog lines, base access or primary access by PABX or direct dial lines).

Its powerful routing script allows automatically switching incoming faxes according to basic criteria (DID, remote calling line identifier, line number, receiving time) simultaneously to its office automation, e-mail, printer, fax machine, SMS text, and WAP clients.

► SMSServer32 Module

Millions of SMS mini messages (160 characters) are exchanged everyday throughout the world. SMSServer32 gives you secure access to millions of mobile cell phones and pagers. SMSServer32 assures a complete and centralized management of transmitted and received SMS messages rapidly and discreetly (and inexpensively) to all GSM operators. Transmission and reception of alerts, sending of information to mobile sales people or technicians. Communicate better with your cellular phone fleet. SMSServer32 assures at lower cost the sending of a large number of messages such as banking, stock market exchange, or advertising information. The applications for SMS are unlimited, so be clever !

► EmailServer32 Module

With EmailServer32, send all your computer-generated output (office automation, application, ERPs, mainframe), or scanned documents by e-mail in a universal read format (pdf, rtf, tif). Increase productivity and reduce communication costs. GlobalComServer's advanced functions provide traceability, security and control of information flows. Your corresponding parties will receive in their mailboxes a perfectly true image of the original document.
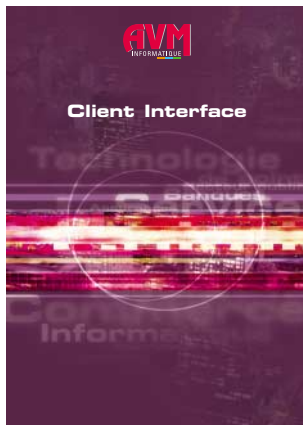
GlobalComServer Clients

GlobalComServer *clients are easy-to-use, complete and intuitive applications which provide fax, e-mail, SMS, and telex communication functions to all users - in the office or on the road.*

Production Applications

Have your applications communicate - increase productivity by automating the sending of your documents by Fax, E-mail, SMS or Telex.

A set of application connectors allows you to easily execute any connect script with : **CRM – ERP – EDMS – CTI – HOST** and all **Output Management Systems.** GRAPHIC FAX for R/3 is **SAP** certified.

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Client Interface

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Production Applications

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Messenger Gateways

Client Interface

• Windows **Client**

A powerful interface integrated in the Microsoft Windows environments gives all workstations on your network send and receive access to the fax, e-mail, SMS and telex communication functions.

• Web **Client**

Compatible with the most popular internet navigators on the market (Internet Explorer, Netscape, …), the Web client allows you to use your intranet or extranet to access the GlobalComServer functions.

• WAP **Client**

All the power of GlobalComServer in your cellular phone ! The WAP client allows mobile users to access GlobalComServer communications functions to read or redirect messages.

• Windows **and** Web TSE **Client**

One of the rare communications products designed to operate with TSE (Terminal Server Edition) environments.

Regardless of your information technology choices, the GlobalComServer interfaces will meet your needs.

Messenger Gateways

Integrated with all the message service systems on the market **(Exchange, Domino Notes, SMTP)** , the GlobalComServer gateways provide additional functions such as sending and receiving fax, SMS, and Telex messages to all messaging clients.

Information Distribution Center

GlobalComServer *links the different interfaces and modules. So, for example, you can use the Web client interface to remotely track the faxes being sent from your host application.*
You can interact with the system the way you want to.

Sectors of activity

- Aerospace and Defense
- Automobile Industry
- Banks and insurance companies
- Chemical and Pharmaceutical industries
- Commerce

- Cutting-edge and electronics technologies
- General Public Products
- Health
- Hydrocarbons
- Machine-Tools and construction

- Public Sector
- Public Services
- Telecommunications
- Transportation

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faxserver **32**
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e-mailserver **32**
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SMSserver **32**
GLOBALCOMSERVER

"TURNKEY SYSTEMS WORLDWIDE"

A major asset in the success of your project

▶▶ **The quality of our service and of the service of our partners.**

You will benefit from the know-how of our team of experts from the design phase to the deployment.

GlobalComServer

A MODULAR AND POWERFUL CONCEPT...

Server
- NT4 service, Windows 2000
- Fax Group III
- SMS through all GSM operators
- SMTP client
- Telex
- 1 to 128 lines BRI, PRI or analog, by server
- compatible with service providers
- security by cluster
- automatic recall
- delayed sending
- logbook files
- automatic archiving
- multicriteria sorting
- dynamic line setting
- sending with priority, line choice
- statistics files with cost calculation
- automatic waiting file management
- load sharing
- alert notification (printer, E-Mail, SMS, network)
- cross-link Fax-SMS-E-Mail
- simultaneous multi-environment support
- network scanners, facsimile machine@FAX
- least cost routing

Client Interface
- Fax, E-mail, SMS, Telex
- Windows, Web, TSE, WAP environment
- dummy printer TIFF or PCL5E
- attached documents support
- user profile
- mailing groups
- multidirectory
- directory import and export utility
- delayed transmission
- choice of header pages
- text editor
- Fax viewer before sending
- online traffic follow-up
- scanner mode twain support
- Fax and E-Mail manual routing (SMTP, Exchange, Lotus Notes)
- local or shared installation
- low speed link interface

E-mail Gateways
- native Ms-Exchange connector
- Lotus Notes/Domino gateway
- SMTP / Internet gateway
- HP OpenMail gateway
- VIM32, MAPI 32
- Fax & SMS emission/reception
- attached documents support (all formats)
- Rich Text Format (RTF, HTML, OLE link)
- Fax printer driver with automatic document attachment
- least cost routing
- incoming Fax and SMS routing into the user intray
- real time follow-up

(continued)
- acknowledgement with forwarded documents
- incoming and outgoing Fax viewer

Administration
- centralized administration module, local or remote, Windows or MMC (Microsoft Management Console)
- groups management, multi-company
- users' rights and profiles
- acknowledgement printing on user's printer
- acknowledgement on user's E-Mail
- cross-link Fax-SMS-E-Mail
- Fax routing scenario, SMS, incoming E-Mails
- real time communication line status monitoring
- header page and form management
- Active Directory management
- NT accounts import, Exchange, Notes, LDAP
- database automatic cleaning

Network Architecture
- all local network compatibility
- Windows 2000
- Windows NT4 server, TSE (Terminal Server Edition)
- Microsoft Windows for Workgroups
- NETBIOS
- TCP/IP
- Novell Netware
- IBM Lan Server
- MS Lan Manager
- CITRIX
- Pathworks network
- NFS network
- Compatible with clients Microsoft Windows 95, 98, ME, 2000, NT Workstation 4.0, TSE

Required Hardware
- Pentium PC - 128 MB RAM
- 4, 8, 16, 32 channels multiplexer
- Hayes-compatible class 2 or 2.0 Fax modem
- ISDN adapter
- SMS box
- rack modem
- High-performance intelligent Fax card, analogic, PRI, BRI
- Remote Access Server
- Telex box and printer

Production Applications
- connector for SAP R/3
- connector for Baan
- connector for J.D. Edwards
- connector for ERP
- Linux
- UNIX

(continued)
- AS/400
- HP 9000
- Windows
- RS 6000
- DEC / ALPHA
- OPEN / VMS
- Mainframe
- HP3000
- TCP/ IP LPD - LPR
- Fax, E-Mail, SMS, Telex, management
- form choice

API
- API DCOM
- ActiveX interface
- files interface
- HTML, ASP, JAVA
- spool NT / TCP/IP
- outgoing follow-up by client
- all attached document support

Routing
- by Direct Inbound Routing
- by line or modem number
- by CSID : caller identification
- by DTMF code
- by content
- by time slot
- manual
- routing scenario editor
- SMS messages
- E-Mail messages
- clients routing
- routing to one or several printers (printers pool)
- SAP routing
- files routing (EDMS)
- Fax routing

Viewer
- visualisation
- zoom
- rotation
- annotation
- copy/paste
- printing
- complete or partial resending
- Twain mode scanner management
- selective backup

Documents Converter
- centralized documents conversion
- PCL5E, POSTSCRIPT 1 & 2, text, PDF file support
- Tiff Group III, RTF, HTML
- all attached documents formats supported
- local or remote execution

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