

GoldBolt FaxSkape features at a glance.



Fax over IP. Fax over the internet at no cost using standard SIP/T.38 or directly to other FaxSkape Fax Servers with the [FaxSkape over IP add-on module](#).



Barcode reader. Scan incoming faxes for major barcodes types including Code128, Code39 and EAN with the Barcode Reader add-on module.



Fax enable your business. Benefits businesses and enterprises by enabling users to send faxes from the comfort of their desk.



Dialogic Diva support. Supports major popular [Dialogic Diva Server boards](#) and Diva SoftIP Fax over IP (FoIP) solutions.



LDAP Integration. Integrates with Microsoft® Exchange/Lotus and major mail servers via Lightweight Directory Protocol (LDAP).



HIPAA Compliance. Assists with HIPAA compliance..



CAPI Support. Supports major CAPI compliant boards and software CAPI-compatible Fax over IP (FoIP) solutions.



Integrated mail server. FaxSkape is also an integrated SMTP/POP3 mail server with Smarthost and DNS/MX forwarding capabilities.



Send/Receive SMS. Enables users to send and receive SMS messages from centralized company GSM devices directly from their desk.



Automatic reports. Always keep up to date with your finances by letting FaxSkape generate automatic fax reports and receive them on your mail client.



Flexible fax delivery. Distribute incoming faxes to the correct user with [advanced routing rules](#) based on DID, Caller ID and even Barcode recognition.

The FaxSkape fax server includes support for [unlimited fax lines and sms lines](#) which means that there are no licensing restrictions on the number of fax and SMS lines installed thus no additional costs are involved.

GoldBolt FaxScape Technical Specifications

Detailed Features

- **Barcode reader.** Incoming faxes are scanned for major barcodes types including Code128, Code39 and EAN all with the built-in, in-house developed, barcode recognition module.
- **Fax over IP (FoIP) Support.** FaxScape supports Fax over IP using the built-in FaxScape over IP module. Fax over IP is also supported by purchasing third party Dialogic or XCAPi software modules. FaxScape integrates with your existing IP PBX or FoIP T.38 gateway to send and receive faxes over the internet for least cost routing or over the existing LAN infrastructure for server room relocation using a T.38 gateway such as Cisco.
- **Automatic reporting.** Generate professional looking statistical reports for your user's daily, weekly, monthly or yearly fax usage and also receive them automatically in your inbox.
- **Line mapping.** Take control of your fax lines and let only specific users or departments use specific fax lines.
- **Scheduling.** Flexible fax scheduling including specific time scheduling and time-window scheduling. This allows your users full flexibility and peace of mind that their faxes will be taken care of.
- **Print and Fax.** Send faxes from any application from any machine on the network by printing to the Print and Fax virtual printer driver. Recipient information is taken from the print job itself.
- **Recipient database.** Keep a database of fax recipients for use on coverpages and more.
- **HIPAA Compliance.** Assists with HIPAA compliance. [Read more.](#)
- **Improved mail server.** FaxScape has a built-in SMTP/POP3 mail server with full SMTP MX record smarthost routing.
- **Unlimited fax and SMS lines.** The GoldBolt Software FaxScape Fax Server is an efficient, scalable and rock-solid multi-line fax and SMS server. There are no extra costs for additional lines.
- **LDAP integration.** With the built-in LDAP integration, the FaxScape Fax Server can integrate with Microsoft Exchange, Mdeamon and any LDAP enabled mail server for automatic user import.
- **Send and receive faxes using any email client.** Send and receive faxes and SMS messages using any mail client including Microsoft Outlook and Mozilla Thunderbird. Faxes can also be sent easily using the FaxScape Fax Client.
- **Lightning fast fax retrieval.** Using any web browser, a client can access all the respective archived fax jobs and also the current queued fax jobs. The in-built HTTP server offers support for all browsers including Microsoft Internet Explorer, Mozilla Firefox, Opera, Google Chrome and Apple Safari.
- **Incredible support.** Support for Microsoft Exchange 2000/2003/2007/2010, Lotus Domino, Mdeamon and compatible mail servers. Virtually any mail server can be used.
- **Developed using the latest technologies.** The GoldBolt Software FaxScape Fax Server has been developed from the ground up using the latest development technologies such as the Microsoft .NET framework which increases security and maintainability while at the same time reducing development time.
- **Advanced automated incoming fax routing.** The GoldBolt Software FaxScape Fax Server can automatically route incoming faxes and SMS messages using the advanced routing rules feature included, which allows very flexible conditional routing based on Caller ID, DID, total pages, received

time, CSID/TSID and more. With this feature, rules can also be added to catch and route spam (junk) faxes and SMS messages to a specific mailbox.

- **SMS messaging.** Users can send and receive SMS messages easily from their email client which allows for messages to be quickly sent to work colleagues while out of the office. SMS messages are sent using an SMS capable GSM mobile or device connected using a COM port interface to the fax server. This feature eliminates the time wasted using the mobile phone keypad which is very time consuming.
- **Environment aware.** There is no need to print any faxes since all faxes are archived in digital format. This reduces paper waste while reducing the unnecessary cut-down of trees.
- **Outlook Contacts.** Send faxes using the Outlook address book Business Fax entries when using Exchange server supported by the built-in proprietary TNEF converter which does not need MAPI installed.

Technical Specifications

- Supports ITU-T.38 Fax over IP (FoIP) with the built-in FaxSkape over IP module or by interfacing with third party drivers.
- TIA/EIA-578/592 (ITU-T.31/T.32) Asynchronous Service Class 1/1.0/2/2.0 fax modem driver with Error Correction Mode (ECM) support. Fax data is sent with Modified Huffman (MH) compression only.
- Internal support for Group 3 Modified Huffman (MH), Modified Read (MR) and Modified Modified Read (MMR) compressed TIFF formats.
- Fully compliant Common ISDN API (CAPI) driver developed purely with .NET for maximum compatibility.
- Very efficient and robust multi-threaded core engine design for efficient use of multiple processors or multi-core processors.
- Minimal native and unsafe code usage. All unsafe code is sandboxed for security and efficiency.
- In-house developed TIFF to PDF format conversion engine to produce minimal sized PDF files for space efficiency.
- Highly optimized image processing and color conversion technology with advanced dithering for professional looking faxes.
- All printer drivers use gray scaling and color internally before conversion to monochrome for great looking fax images. The image conversion does not rely on the Windows halftoning engine which does not produce great looking images.
- Auto-adaptable SMS modem driver which makes it compatible with a wide range of SMS devices to send SMS messages. Both PDU and Text modes are supported.