

Fax & SMS Router

All-in-One Enterprise Fax & SMS Solution

Key benefits

Send and receive Fax & SMS

Fax & SMS delivery notifications by email

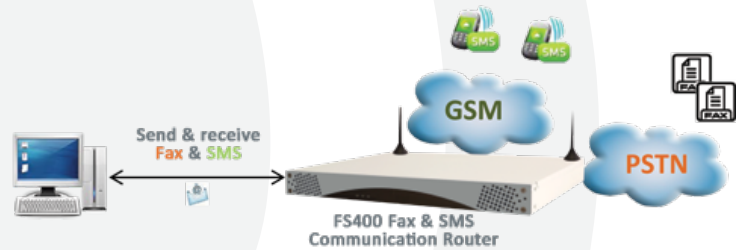
One Number for Landline, Mobile and FAX

Reduce costs on GSM calls

Administrative Web Interface for anywhere, anytime management

Client-less, fast & easy to install

The **FS400**, iQsim's Fax and SMS Communication Router, provides a **simple, stand-alone and cost effective solution** for enterprises looking to **reduce fax related costs** and its environmental impact and **to develop SMS (Short Message Service) as a communication channel to their customers.**



FS400: Fax & SMS Communication Router

› Ease of use

Sending and receiving Fax and SMS is as easy as sending and receiving emails.

› Cost saving

The use of email instead of physical fax machines saves time, paper and ink and eliminates the need to maintain a fax machine. The ability to communicate with your clients via SMS can **save a significant amount of time and money** spent on calls.

› Improve confidentiality

Documents are sent and received directly to your email box and are no longer accessible to all in the fax machine tray.

› Transparent

Compatible with any **email (SMTP) system**, such as Microsoft Outlook, and it does not require desktop modifications or add-ons.

› Direct Database connectivity

IT Department can easily connect their **databases and planning tools** with the FS400. Would you want to send SMS to confirm appointments? Name, place, day and time are sent on the day before the meeting.

› One Number for Landline, Mobile and FAX

Calls are received by the FS400 and dispatched either to your fixed-line or your mobile. On the same extension, you also get personal FAX to email.



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Configuration Flexibility

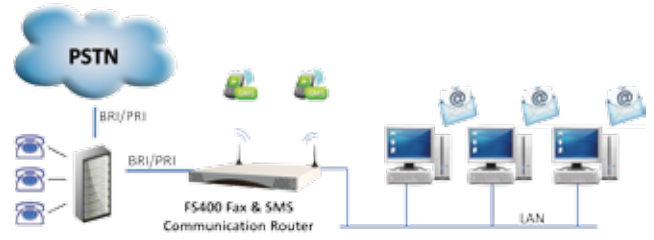
The **FS400** allows two implementation architectures:



Fax & SMS with PBX Voice Pass-through Setup

In this configuration, all incoming and outgoing telephony and Fax traffic is going through the FS400: calls are routed transparently back and forth to the enterprise PBX.

All Fax & SMS traffic is handled by the FS400 without any involvement of the PBX. This configuration allows the enterprise to have **multiple virtual fax numbers** for sending and receiving Fax (for example, management Fax, accounting department Fax, sales department Fax...). All Fax and SMS are sent and received via the native enterprise email application installed on the desktops: no need to install additional application.



Fax & SMS with dedicated PBX link Setup

In the above configuration, all incoming and outgoing voice traffic does not go through the Fax & SMS Communication Router and is entirely handled by the enterprise PBX. Fax identified by the **PBX** will be routed to the FS400 and will be **delivered to the appropriate recipient via email**.

The FS400 provides the **Fax and SMS services via the enterprise email application**. BRI or PRI connections between the FS400 and the PBX are required in order to send and receive Fax via the PSTN.

FS 400 Features

Simultaneous Fax	16 - Can be extended to 32 with optional DSP card
Simultaneous SMS	24 SMS /minute - Up to 16 simultaneous SMS
Fax sending & Receiving	Via Email (PDF attachment only)
SMS Sending & Receiving	Via Email, HTTP, SMPP - SMS Flash supported
Fax Receipt	Yes
SMS Delivery Notification	Yes - SMTP (Email), HTTP or SMPP
Max number of recipients per email	50
Max number of users	Up to 2 000
ISDN Interfaces	1/2 PRI or 2/4 BRI - Passthrough mode
Wireless Interfaces	4 GSM or 3G/UMTS channels
Internal Storage	16 Gb Compact Flash
Management	Web interface & configuration wizard
FAX	T.38 FoIP support *, T.37 - VoiceFax
SMS API	SMPP, HTTP, SMTP (Email)
User Management	Synchronization with LDAP directory

* Validated with Alcatel Omni PCX Enterprise R8.0, Cisco UC 500 V8.0, Cisco Call Manager V8.0.

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