

Fax Server

The FaxFinder® fax server is an all-in-one network attached appliance that delivers faxes to a recipient's email inbox or network folder so they can be accessed via personal computer, laptop or mobile device, or printed on a network printer. Outbound faxes can be sent using a client software, web interface, or T.37 email-to-fax protocol.



Centralize fax operations to one location

Replace all legacy paper-based fax machines with one centrally located FaxFinder fax server.

Lower the cost of existing fax operations

The FaxFinder fax server eliminates most reoccurring costs associated with legacy paper-based fax machines and eliminates the need for expensive online subscription-based services.

Comply with industry-specific initiatives

HIPAA: The FaxFinder fax server helps hospitals, clinics, and other healthcare organizations meet information privacy and security mandates.

Sarbanes-Oxley (SOX): The FaxFinder fax server provides companies the tools to comply with the Sarbanes-Oxley Act for corporate accountability, internal governance, and information distribution.

Integrate fax into existing business applications

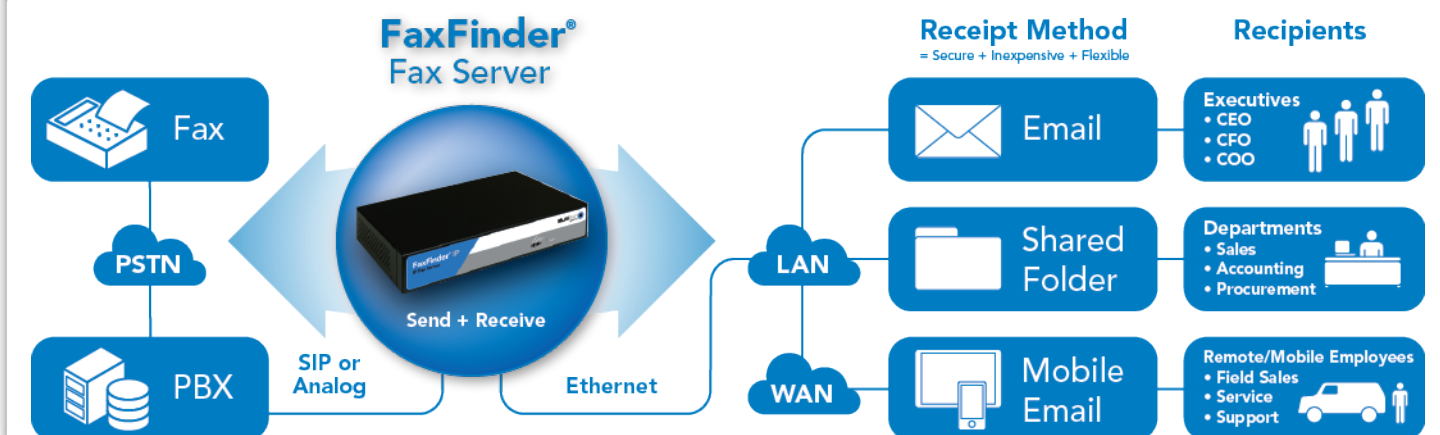
The FaxFinder Web Services API allows companies to integrate the FaxFinder with their existing business applications, automating the sending of faxes in accordance with existing business rules.

Interoperable with a wide range of telephony systems

The FaxFinder is successfully tested and approved for use with a wide range of telephone systems including Avaya, ShoreTel, and Mitel.

Applications

- Medical/dental offices (Electronic Medical Records)
- Real estate offices
- Mortgage companies
- Banks
- Insurance companies
- Transportation companies
- Construction companies



Specifications

Models	FF240-IP-2 IP Fax Server	FF240 / FF440 / FF840 Analog Fax Server
Pages per Day* (inbound & outbound)	2 Channel: 960 4 Channel: 1,920 6 Channel: 2,880 8 Channel: 3,840	FF240 Model: 960 FF440 Model: 1,920 FF840 Model: 3,840 FF840 & FFEX8: 7,680 FF840 & FFEX16: 11,520
* One fax page every 60 seconds. Eight hours per working day.		
Ports/Channels	2 channel model Field upgradeable to 4, 6, or 8 channels	2, 4, and 8 port models available Field upgradeable up to 24 ports using 8 or 16 port expansion module(s)
Connectors	FaxFinder (1) RJ-45 console serial port (1) RJ-45 Ethernet port (2) USB ports (inactive)	FaxFinder (1) RJ-45 console serial port (1) RJ-45 Ethernet port (2) USB ports RJ-11 line jacks (up to 8, depending on model) Expansion Module (1) USB ports RJ-11 line jacks (8 or 16, depending on model)
Memory (fax server)	1 GB RAM internal memory 2 GB industrial compact flash	
Maximum File Upload Size (outbound faxes)	36MB – Client Software, T.37 Email-to-fax, Web Services API 48MB – Web Interface	
Document Attachment Types Supported (outbound faxes)	.PDF .PS .TIF .TIFF .TXT – Client Software, T.37 Email-to-fax, Web Services API, Web Interface Client Software (Microsoft Office, Print-to-fax) – No limitation. Selected documents are converted into .TIFF file format	
Maximum Connections via Web Interface	50 concurrent users	50 concurrent users
Microsoft® Office Plug-In Support	Windows XP, Windows Vista, Windows 7, Windows 2003, Windows 2007	
Fax Standards	V.34, V.17, V.29, T.38, T.37, T.30	V.34, V.17, V.29, V.27 ter, V.21, T.37, T.30, T.30 Annex A, T.30 Annex F
Fax Rates	33.6K, 14.4K, 9600, 7200, 4800, 2400, 300 bps	33.6K, 31.2K, 28.8K, 26.4K, 24K, 21.6K, 19.2K, 16.8K, 14.4K, 12K, 9600, 7200, 4800, 2400, 300 bps
Compression	MH (T.4)	
Physical Description (W x H x D)	9.1" x 1.9" x 6.1" (23.2 x 4.7 x 15.5 cm)	15.4" x 1.9" x 6.1" (39.0 x 4.7 x 15.5 cm)
Mounting	19" rackmount standard (brackets available separately)	19" rackmount standard (brackets provided)
Weight	2.6 lbs (1.2 kg)	2 Port Models: 4.1 lbs (1.9 kg) 4 Port Models: 4.2 lbs (2.0 kg) 8 Port Models: 4.5 lbs (2.1 kg) Expansion Modules: 8 lbs (3.5 kg)
Power Requirements	FaxFinder Voltage Input: 100 to 240VAC (50/60 Hz) Transformer Voltage: 12V (transformer provided)	FaxFinder Voltage Input: 100 to 240VAC (50/60 Hz) Transformer Voltage: 12V (transformer provided) Expansion Module Transformer Voltage: 9V (transformer provided)
Operating Environment	FaxFinder -22° to +140° F (-30° to +60° C) 20 to 90% RH (non-condensing)	FaxFinder -40° to +167° F (-40° to +75° C) 20 to 90% RH (non-condensing) Expansion Module -40° to +152° F (-40° to +67° C) 20 to 90% RH (non-condensing)
Storage Temperature	-40° to +185°F (-40° to +85°C)	
EMC Approvals	FCC Part 15 Class A, EN 55022 Class A, EN 55024	
Safety Approvals	UL/cUL 60950-1 ed. 2, IEC 60950-1 ed. 2, EN (2006 +am.11)	
Telecom Approvals	Not Required	47CFR Part 68, CS03, TBR21 Other countries also included

Highlights

Enhanced Fax Features

The FaxFinder fax server utilizes Super G3 V.34 fax speeds up to 33.6K bps, more than double the speed of V.17/14.4K bps fax. Support for error correction mode (ECM) ensures error free faxing. Onboard fax queuing allows faxes to be queued on the server without needing the client to remain connected until the fax is sent. Non-volatile memory allows queued faxes and log information to be preserved in the event of a power failure or system reboot.

Turnkey Solution

The FaxFinder fax server is an all-in-one network-attached appliance that includes:

- Hardware: Onboard storage and processing for sending and receiving faxes
- Client Software: Software that allows faxes to be send from an individual's PC
- Administrative Software: Controls that configure the hardware and determine how faxes are routed
- Web Services API: Open source API for integrating FaxFinder with existing third-part applications

Sending Faxes

The FaxFinder fax server allows users to send faxes electronically and in a number of ways:

- Client Software: Loaded onto individual Windows-based PCs and allows faxing from Microsoft® Office 2003/2007 applications and other software programs
- Web Interface: Log into FaxFinder using web browser (operating system independent)
- T.37 Email-to-fax Protocol: Send fax from any SMTP client (operating system independent)

Receiving Faxes

The FaxFinder fax server receives incoming faxes, converts them into a PDF or TIFF file, and then routes them according to the FaxFinder routing table. Faxes can be route in three ways:

- Email: Fax is attached to an email and forwarded to individual's email inbox
- Network Folder: Fax is placed in network attached folder
- Network Printer: Fax is placed in the print queue and printed on a network shared printer

Network Administration and Management

As a network-attached appliance, the FaxFinder fax server includes a number of tools that help simplify the set-up and configuration process:

- Add and manage users using Active Directory
- Manage the FaxFinder remotely using SNMP
- Establish fax routing rules
- Archive inbound and outbound faxes to a shared drive
- Review server status and update firmware

Integrates with Third Party Applications

The FaxFinder allows third parties to develop software that supports the FaxFinder through XML-based web services API. The open-source API ensures compatibility with almost any application, running on any operating system, based on XML over an HTTPS connection.

Interoperability

The FaxFinder fax servers are compatible with a wide range of telephony systems, including Avaya, ShoreTel, Mitel, Panasonic and other leading manufacturers. For a complete list of compatible telephone systems and application notes, visit www.multitech.com/ff/interoperability.go.

Scaleable

Analog FaxFinder fax servers can scale by 8 or 16 ports based on current or future fax requirements.

Ordering Information

FaxFinder IP Fax Server

Model	Description	Region
FF240-IP-2	2-Channel IP Fax Server (includes North American power cord)	US
FF240-IP-2-EU	2-Channel IP Fax Server (includes European power cord)	Euro
FF240-IP-2-GB/IE	2-Channel IP Fax Server (includes Great Britain/Ireland power cord)	GB/IE
FF240-IP-UPGRADE-2	2-Channel IP Fax Server Upgrade	Global
FF240-IP-2-BRACKETS	Mounting Brackets for Rack-Mount Applications	Global

FaxFinder IP models include fax server, universal power supply, region-specific power cord, RJ-45 serial cable, and RJ-45 Ethernet cable. Rack-mount brackets available separately.

FF240-IP-UPGRADE-2 includes one license upgrade code (2-channels) and redemption instructions. (up to 3 upgrades per FF240-IP-2 server)

FaxFinder Analog Fax Server

Model	Description	Region
FF240	2-Port Analog Fax Server (includes North American power cord)	US
FF240-EU	2-Port Analog Fax Server (includes European power cord)	Euro
FF240-GB/IE	2-Port Analog Fax Server (includes Great Britain/Ireland power cord)	GB/IE
FF440	4-Port Analog Fax Server (includes North American power cord)	US
FF440-EU	4-Port Analog Fax Server (includes European power cord)	Euro
FF440-GB/IE	4-Port Analog Fax Server (includes Great Britain/Ireland power cord)	GB/IE
FF840	8-Port Analog Fax Server (includes North American power cord)	US
FF840-EU	8-Port Analog Fax Server (includes European power cord)	Euro
FF840-GB/IE	8-Port Analog Fax Server (includes Great Britain/Ireland power cord)	GB/IE

FaxFinder analog models include fax server, universal power supply, region-specific power cord, RJ-45 serial cable, RJ-45 Ethernet cable, RJ-11 phone cables, and rack-mount brackets.

FaxFinder Expansion Modules

Model	Description	Region
FFEX8	8-Port V.34 Fax Expansion Module (includes North American power cord)	US Euro* GB/IE*
FFEX16	16-Port V.34 Fax Expansion Module (includes North American power cord)	US Euro* GB/IE*

FaxFinder expansion models include universal power supply with NAM power cord, USB cable, RJ-11 phone cables, mounting brackets and screws.

* European power cords available separately.

Services & Warranty

Multi-Tech's comprehensive Support Services programs offer a full array of options to suit your specific needs. These services are aimed at protecting your investment, extending the life of your solution or product, and reducing total cost of ownership. Our seasoned technical experts, with an average tenure of more than 10 years, can walk you through smooth installations, troubleshoot issues and help you with configurations. Products include a 2-year warranty that can be extended up to 5 years via Multi-Tech's Extended Warranty program, which offers the convenience of Overnight Service* for optimal uptime.

Extended Warranty & Overnight Services

To give you peace-of-mind and protect your investment, our Extended Warranty Service Plans ensure your Multi-Tech products are covered for 1, 2, or 3 years beyond the manufacturer's warranty with an optional Overnight Service plan*.

Installation Support

Multi-Tech's Installation Support Service delivers priority service with the ability to work one-on-one with an experienced Multi-Tech technical support engineer, to guide you through the installation process for our products.

Technical Support Services

At Multi-Tech, we're committed to providing you personalized attention and quality service while providing you a quick response to your product support needs. We have several options of support for you to choose from.

For additional information on Support Services as well as other service offerings, please contact your Multi-Tech representative or visit www.multitech.com/support.go.

* Overnight replacement service is currently available for U.S. customers.

World Headquarters

Multi-Tech Systems, Inc.
2205 Woodale Drive
Mounds View, MN 55112 U.S.A.
Tel: 763-785-3500
Toll-Free: 800-328-9717
Email: sales@multitech.com
www.multitech.com

EMEA Headquarters

Multi-Tech Systems (EMEA)
United Kingdom
Tel: +(44) 118 959 7774
Email: sales@multitech.co.uk

Produced in the U.S. of U.S. and non-U.S. components. Features and specifications are subject to change without notice.

Trademarks and Registered Trademarks: Multi-Tech and the Multi-Tech logo, FaxFinder: Multi-Tech Systems, Inc. All other products and technologies are the trademarks or registered trademarks of their respective holders.

7/14 • 86002139 • © 2014 by Multi-Tech Systems, Inc. All rights reserved.

