FaxFinder®

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.

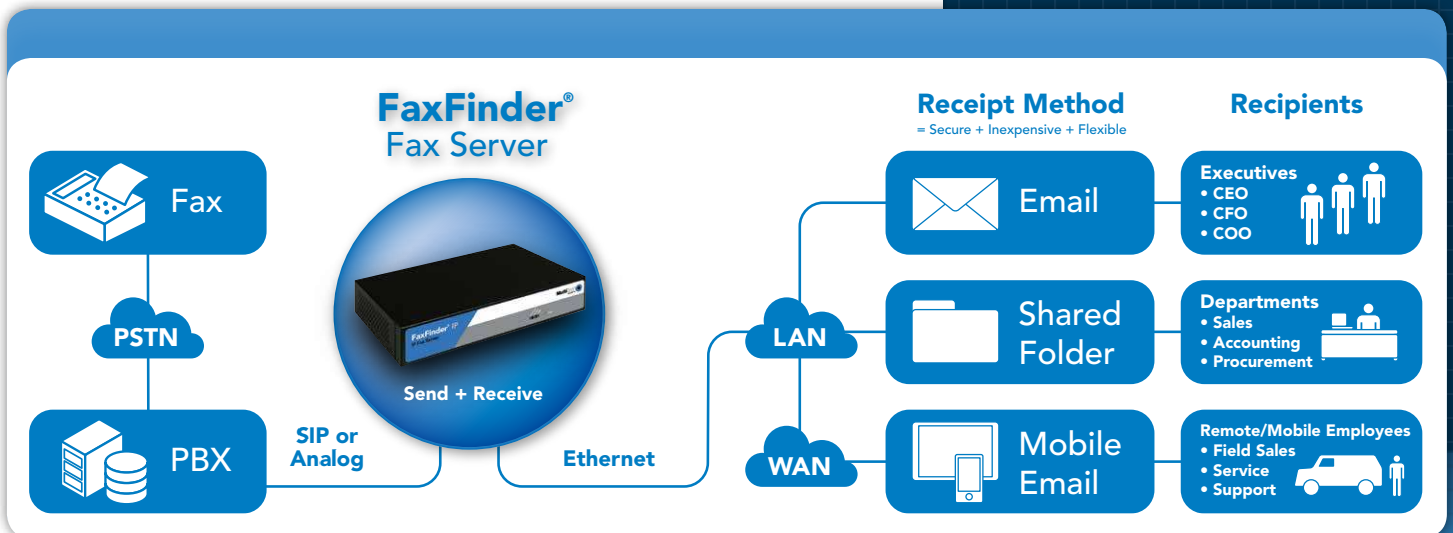### Integrate fax into existing business applications

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

Communications Solutions Designed to Increase Productivity & Profitability.

Specifications

Models	FF240-IP-2 IP Fax Server	FF240 / FF440 / FF840 Analog Fax Server
Ports /Channels	2-Channel model Field upgradeable to 4-, 6-, or 8-channels	2-, 4-, and 8-Port models available
Connectors	(1) RJ-45 console serial port (1) RJ-45 Ethernet port (2) USB ports (inactive)	(1) RJ-45 console serial port (1) RJ-45 Ethernet port (2) USB ports (inactive) RJ-11 line jacks (up to 8, depending on model)
Memory	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)
Power Requirements Voltage Input (Server) Transformer Voltage	12 Volts (transformer provided) 100 to 240 VAC (50/60 Hz)	12 Volts (transformer provided) 100 to 240 VAC (50/60 Hz)
Operating Environment	-22 to 140F (-30 to 60C) 20 to 90% RH (non-condensing)	-40 to 167F (-40 to 75C) 20 to 90% RH (non-condensing)
Storage Temperature	-40 to 185F (-40 to 85C)	-40 to 185F (-40 to 85C)
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.

Customizable to Meet Organizational Needs

Every individual or department has their own requirements how incoming faxes are processed. The FaxFinder fax server allows network administrators to configure a routing table that meet these different needs:

- C-level Executives: Organizational leaders typically receive faxes that contain sensitive information that must be handled in a secure manner. When faxes are routed directly into their email inbox, they are not accessible to others in the organization.
- Departments: Departments such as customer service, procurement, and accounting typically receive faxes with company confidential information that can be accessed by anyone in that department. Routing faxes to a network shared folder gives everyone access to these documents for processing within the company's processes.
- Mobile Employees: Service departments and field sales personnel are almost always on the road and out of the office. The FaxFinder fax server can route faxes to their email inbox where they can be accessed using a mobile device, increasing overall productivity.

Configuration and Management

The FaxFinder fax server administrative software is a web interface that simplifies the set-up and configuration process. It provides the current status of fax lines, a history of past fax activity, and archives inbound/outbound faxes to a shared drive. Also, the administrator can easily update the modem and server firmware and save/copy/restore configuration files from one FaxFinder to another, saving time on installation.

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, visit www.multitech.com/ff/interoperability.go.

Selection Guide

		FaxFinder® Analog Models		FaxFinder® IP Model	
Use Cases		• POTS lines • IP Phone System through station ports • Legacy Phone Systems		• SIP Trunks direct to FaxFinder • IP Phone System through SIP and T.38	
Hardware		Separate hardware models to support different port requirements		• One hardware model with 2-channels. • License upgrades to add additional channels	
Pages per Day	Up to 960 pages	FF240	2-port	FF240-IP	2 channel
	Up to 1,920 pages	FF440	4 port	FF240-IP	4 channel
	Up to 2,880 pages	FF840	8 port	FF240-IP	6 channel
	Up to 3,840 pages	FF840	8 port	FF240-IP	8 channel

Ordering Information

FaxFinder IP Fax Server

Product	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 licence upgrade code (2-channels) and redemption instructions. (up to 3 upgrades per FF240-IP-2 server)

FaxFinder Analog Fax Server

Product	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.

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.

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