

FaxFinder[®] Fax Server

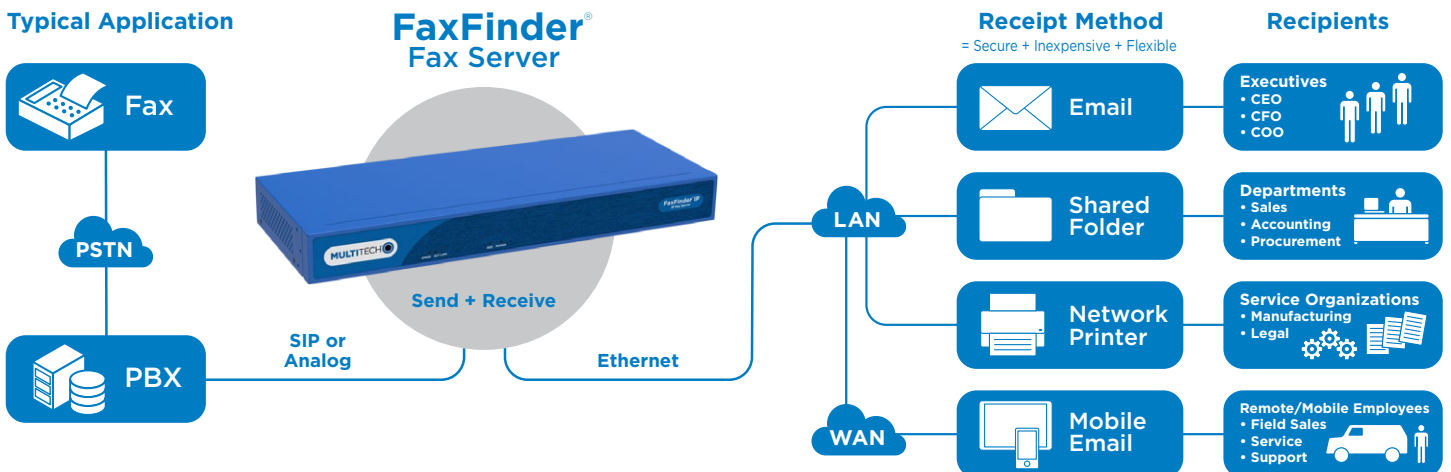


The FaxFinder[®] fax server is an all-in-one network attached appliance that allows faxes to be sent and received electronically. Inbound faxes are delivered to a recipient's email inbox or network folder so they can be accessed by a personal computer or mobile device. Faxes can also be queued on a network printer for customers who require printed copies. A number of routing options are available to help ensure faxes are delivered to the proper individual or department. Outbound faxes are sent using client software, web browser, or existing email client.

KEY BENEFITS

- Centralize fax operations
- Lower the cost of existing fax operations
- Comply with industry-specific initiatives
- Integrate fax into existing business applications
- Interoperable with a variety of telephone systems

Typical Application



FAXFINDER FAX SERVER SPECIFICATIONS

Features	FF240-IP-2.R2	FF240.R2	FF440.R2	FF840.R2
Fax Pages Per Day*	960 pages	960 pages	2,880 pages	3,840 pages
* Calculations based on sending or receiving one fax page every 60 seconds and eight hours in a working day.				
Ports/Channels	2 channels	2 ports	4 ports	8 ports
Maximum Number of Ports/Channels	24 channels	18 ports	20 ports	24 ports
Expansion Models or License Upgrades	FF240IP-UPGRADE-X	FFEX8 or FFEX16	FFEX8 or FFEX16	FFEX8 or FFEX16
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, T30 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		
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 (2) RJ-11 line jacks	(1) RJ-45 console serial port (1) RJ-45 Ethernet port (2) USB ports (4) RJ-11 line jacks	(1) RJ-45 console serial port (1) RJ-45 Ethernet port (2) USB ports (8) RJ-11 line jacks
Physical Dimensions (W x H x D)	1U Rackmountable Chassis 15.4" x 1.9" x 6.1" (39.0 x 4.7 x 15.5 cm)			
Mounting	19 inch Rackmount Standard (brackets provided)			
Power Requirements	Transformer Voltage: 12V (transformer provided)			
Weight	3.6 lbs (1.6 kg)	4.1 lbs (1.9 kg)	4.2 lbs (2.0 kg)	4.4 lbs (2.1 kg)
Operating Environment	-40° to +140° F (-40° to +60° C) 20 - 90% RH (non-condensing)			
EMC Approvals	FCC Part 15 Class A, EN55022. Class A, EN55024			
Safety Approvals	UL/cUL 60950-1 ed. 2, IEC60950-1 ed. 2, EN (2006 +am.11)			
Telecom Approvals	None Required	47CFT Part 68, CS03, TBR21 Other countries also included		

FAXFINDER EXPANSION MODULE SPECIFICATIONS

Features	FFEX8.R2	FFEX16.R2
Additional Fax Pages Per Day†	3,840 pages	7,680 pages
Ports†	8 ports	16 ports
† When used with an analog fax server. Calculations based on sending or receiving one fax page every 60 seconds and eight hours in a working day.		
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, T30 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
Physical Dimensions (W x H x D)	1U Rackmountable Chassis 15.4" x 1.9" x 6.1" (39.0 x 4.7 x 15.5 cm)	
Mounting	19 inch Rackmount Standard (brackets provided)	
Power Requirements	Transformer Voltage: 9V (transformer provided)	
Weight	1.9 lbs	2.7 lbs
Operating Environment	-40° to +152° F (-40° to +67° C) 20 - 90% RH (non-condensing)	
Power Requirements	Transformer Voltage: 9V (transformer provided)	

ADMINISTRATOR GUIDE

For a complete list of FaxFinder specifications, refer to FaxFinder Administrator Guide.

HIGHLIGHTS

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 sent 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

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

Sending and Receiving Faxes

The FaxFinder IP fax server allows users to send and receive faxes electronically and in a variety of means, based on their personal preference, department workflow, or business process. The FaxFinder IP also allows organizations to route inbound faxes in a number of ways, helping ensure that all inbound faxes are sent to the correct person or department.

Sending Outbound Faxes	Routing Inbound Faxes	Receiving Inbound Faxes*
Client Software Load onto individual Windows or Macintosh computers.	Recipient Routing Route faxes based on the extension number.	Email Inbox Fax is attached to an email and forwarded to an individual or group inbox. Typical Recipient: C-level Executives
Web Interface Log into FaxFinder IP using a web browser.	Global Routing Send a copy of every inbound fax to a defined fax destination as well as to other recipients.	Network Folder Fax is placed in a network shared folder. Typical Recipient: Departments
Existing Email Client Use existing SMTP client.	Line Routing Route faxes for POTS lines.	Network Printer Fax is queued on network shared printer. Typical Recipient: Service Organizations
Web-services API Integrate FaxFinder IP with customer's enterprise software.		

* Faxes can be received in one or all three methods

Scaleable

Both the FaxFinder IP and FaxFinder can be expanded beyond their factory settings to support a maximum of twenty-four simultaneous faxes (inbound and outbound):

Model	Maximum Ports/Channels	Upgrade Kit or Expansion Module Required
FF240-IP-2	Up to 24 channels	FF240-IP-UPGRADE-X*
FF240	10 ports 18 ports	FFEX8 FFEX16**
FF440	12 ports 20 ports	FFEX8 FFEX16**
FF840	16 ports 24 ports	FFEX8 FFEX16**

* FaxFinder IP can be upgraded up to 24 channels in 2-channel increments using the appropriate FF240-IP-UPGRADE-X model.

** Expansion can also be done using two FFEX8 units.

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. For a complete list of compatible telephone systems and application notes, visit www.multitech.com/ff/interoperability.go.

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.

ORDERING INFORMATION

FaxFinder IP Fax Server

Model	Description	Region*
FF240-IP-2.R2	2-Channel IP/etherFAX Server	Global
FF240-IP-2.R2-AR	2-Channel IP/etherFAX Fax Server w/Advanced Replacement	Global
FF240-IP-UPGRADE-2	2-Channel FF240-IP Upgrade	Global
FF240-IP-UPGRADE-4	4-Channel FF240-IP Upgrade	Global
FF240-IP-UPGRADE-6	6-Channel FF240-IP Upgrade	Global
FF240-IP-UPGRADE-8	8-Channel FF240-IP Upgrade	Global
FF240-IP-UPGRADE-10	10-Channel FF240-IP Upgrade	Global
FF240-IP-UPGRADE-12	12-Channel FF240-IP Upgrade	Global
FF240-IP-UPGRADE-14	14-Channel FF240-IP Upgrade	Global
FF240-IP-UPGRADE-16	16-Channel FF240-IP Upgrade	Global
FF240-IP-UPGRADE-18	18-Channel FF240-IP Upgrade	Global
FF240-IP-UPGRADE-20	20-Channel FF240-IP Upgrade	Global
FF240-IP-UPGRADE-22	22-Channel FF240-IP Upgrade	Global

FF240-IP-2.R2 model includes fax server, mounting brackets, universal power supply, North American power cord, RJ-45 serial cable, and RJ-45 Ethernet cable.

FF240-IP-UPGRADE-X includes the license upgrade code and redemption instructions.

FaxFinder Fax Server

Model	Description	Region*
FF240.R2	2-Port Analog V.34 Fax Server	Global
FF240.R2-AR	2-Port Analog V.34 Fax Server w/Advanced Replacement	Global
FF440.R2	4-Port Analog V.34 Fax Server	Global
FF440.R2-AR	4-Port Analog V.34 Fax Server w/Advanced Replacement	Global
FF840.R2	8-Port Analog V.34 Fax Server	Global
FF840.R2-AR	8-Port Analog V.34 Fax Server w/Advanced Replacement	Global

FaxFinder model includes fax server, mounting brackets, universal power supply, North American power cord, RJ-45 serial cable, RJ-11 phone cables, and RJ-45 Ethernet cable.

FaxFinder Expansion Module

Model	Description	Region*
FFEX8.R2	8-Port Analog V.34 Fax Expansion Module	Global
FFEX8.R2-AR	8-Port Analog V.34 Fax Expansion Module w/Advanced Replacement	Global
FFEX16.R2	16-Port Analog V.34 Fax Expansion Module	Global
FFEX16.R2-AR	16-Port Analog V.34 Fax Expansion Module w/Advanced Replacement	Global

FaxFinder expansion modules include expansion module, mounting brackets, universal power supply, North American power cord, RJ-11 phone cables, and USB cable.

* For Euro and UK/GB installations, a separate power cord is required and must be ordered separately.

Power Cord

Model	Description	Region*
PC-IEC320-EURO	Euro Power Cord	Euro
PC-IEC320-GB	UK/IE Power Cord	GB

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

2017-01 • 86002190 • © 2017 by Multi-Tech Systems, Inc. All rights reserved.

SERVICES & WARRANTY

MultiTech'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.

INSTALLATION SUPPORT

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

TECHNICAL SUPPORT SERVICES

At MultiTech, 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 MultiTech representative or visit www.multitech.com/support.go

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)
Strata House
264-270 Bath Road
Harlington UB3 5JJ
United Kingdom
Tel: +(44) 118 959 7774
Email: sales@multitech.co.uk
www.multitech.co.uk

MULTITECH 