



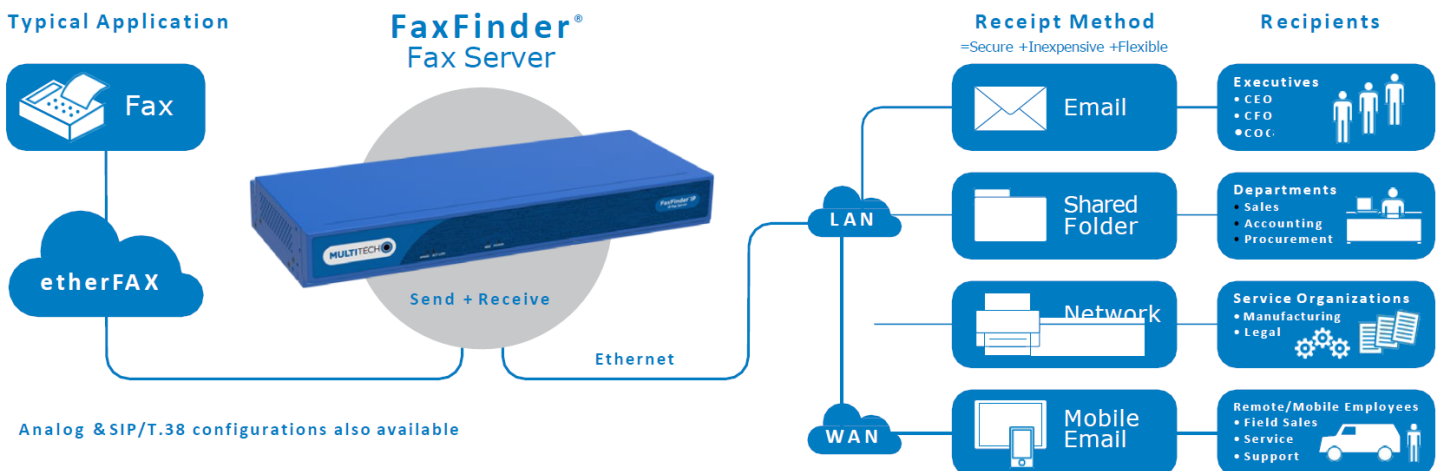
FaxFinder FFX40 Fax Server

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
- Hybrid-transport faxing

Typical Application



Analog & SIP/T.38 configurations also available

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 | FF240-IP-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, 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 | | |
| 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) | | | |
| Mounting | 19 inch Rackmount Standard ^{cm} (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, 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 |
| Physical Dimensions (W x H x D) | 1U Rackmountable Chassis ^{bps} 15.4" x 1.9" x 6.1" (39.0 x 4.7 x 15.5) | |
| Mounting | 19 inch Rackmount Standard ^{cm} (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 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 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.

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 HTTP/S 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 [contact the FaxFinder team](#).

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. Leverage etherFAX to support never busy inbound fax queuing. 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.

| 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. |
| Web Interface Log into FaxFinder using a web browser. | Global Routing Send a copy of every inbound fax to a defined fax destination as well as to other recipients. | Typical Recipient: C-level Executives |
| Existing Email Client Use existing SMTP client. | Line Routing Route faxes for POTS lines. | Network Folder Fax is placed in a network shared folder. |
| Web-services API Integrate FaxFinder with customer's enterprise software. | | Typical Recipient: Departments |
| | | Network Printer Fax is queued on network shared printer. |
| | | Typical Recipient: Service Organizations |

* Faxes can be received in one or all three methods.

Scaleable

Both the FaxFinder and FaxFinder IP 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 channel upgrades are compatible with both the FaxFinder and FaxFinder IP.
- Faxfinder Analog Expansion Modules are compatible with both the FaxFinder and FaxFinder IP.
- Expansion can also be done using two FFEX8 units.

Advanced Replacement Coverage

MultiTech understands that fax communications is important to many organizations. The mission-critical information delivered in a fax can directly impact your quality-of-service, business revenue, and overall organization efficiency.

The FaxFinder fax servers (.R2 models) come with a five-year warranty that includes repair service. In addition, MultiTech offers select models that include Advanced Replacement Coverage giving you peace-of-mind that your investment is protected for the long term.

The FaxFinder Advanced Replacement Coverage reduces downtime, while maximizing equipment reliability and availability: It includes:

- Advance replacement in the event of equipment failure
- Overnight shipping within the continental U.S.A.
- Best-effort expedited shipping for customers outside of the United States Visit multitech.com for FaxFinder Hardware Warranty and Advanced Replacement Coverage details or contact MultiTech.

ORDERING INFORMATION

FaxFinder Fax Server

| Model | Description | Region* |
|---------------------|---------------------------------------------------------|---------|
| FF240-IP-2.R2 | 2-Channel IP/etherFAX Fax 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 US B 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 |



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