



## X50 Server Minimum System Requirements

Version 1.0

### Hardware

- CPU: 1.6ghz 64-bit processor (2 or more cores)
- Memory/RAM: 4GB
- Disk Space: 20GB (additional disk space required for storing fax images)
- At least one of the following must be present:
  - For Analog: AudioCodes Media Gateway MP11x (4 or 8 port models)
  - For FoIP: XCAPI driver (supports both T.38 & G.711)
  - For etherFAX: active account credentials

### Optional Dedicated Appliance

- [Multi-Tech Systems, Inc.](#) manufactured
- CPU: 1.6GHz 64-bit processor (4 cores)
- Memory/RAM: 8GB
- Drive: 500GB SSD
- For more details, visit [www.faxfinder.net/hardware](http://www.faxfinder.net/hardware)



### Operating System Platform

- Bare metal, licensed Windows Server 2016 or Windows Server 2019  
Microsoft .NET 4.7x (installed during installation/configuration process)
- VMware or Hyper-V virtual machine with Windows Server 2016 or Windows Server 2019

### Operating System - Configuration Recommendation

- Fresh installation (not an OS upgrade)
- Static or DHCP reserved IP address
- Prefer that the FaxFinder server is not joined to the Domain until after the installation is completed - if it is joined to the Domain then **NO GPOs applied**
- Prefer that FaxFinder is on a standalone server, no other software loaded on the server
- CANNOT BE LOADED ON THE SAME SERVER AS MICROSOFT EXCHANGE SERVER - this causes conflicts within IIS
- The FaxFinder directory, and all sub directories, must be excluded from any virus scan software
- UAC disabled

## Additional Configuration Requirements

### Features:

- .NET Framework 3.5 Features - **Required**
  - .NET Framework 3.5 (Includes .Net 2.0 and 3.0) - **Required**
  - HTTP Activation - **Required**
  - Non-HTTP Activation - **Required**
- .NET Framework 4.5 Features - **Required**
  - .NET Framework 4.5 - **Required**
  - ASP.NET 4.5 - **Required**
  - WCF Services - **Required**
    - HTTP Activation - **Required**
    - TCP Port Sharing - **Required**
- Remote Server Administration Tools - **Required**
  - Feature Administration Tools - **Required**
    - SMTP Server Tools - **Required**
- SMTP Server - **Required**
- Telnet Client - **Required**
- Windows Process Activation Service - **Required**
  - Process Model - **Required**
  - .NET Environment 3.5 - **Required**
  - Configuration APIs - **Required**

### Server Roles:

- Web Server (IIS) - **Required**
  - Web Server - **Required**
    - Common HTTP Features - **Required**
      - Default Document - **Required**
      - Directory Browsing - **Required**
      - HTTP Errors - **Required**
      - Static Content - **Required**
- Health And Diagnostics - **Required**
  - HTTP Logging - **Required**
  - ODBC Logging - **Required**
- Performance - **Required**
  - Static Content Compression - **Required**
- Security - **Required**
  - Request Filtering - **Required**
  - Basic Authentication - **Required**
  - Windows Authentication - **Required**
- FTP Server - **Required**
  - FTP Service - **Required**
- Management Tools - **Required**
  - IIS Management Console - **Required**
  - IIS 6 Management Compatibility - **Required**
    - IIS 6 Metabase Compatibility - **Required**
    - IIS 6 Management Console - **Required**
  - IIS Management Scripts and Tools - **Required**

## Client Software Requirements

- Microsoft Internet Explorer 11.x, Chrome, Firefox or Safari



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