



Version 1.2

FaxFinder FFX50 Series (EV6) Server Requirements for Windows Server 2016 and 2019

FaxFinder FFX50 Series (EV6) Server minimum system requirements

Hardware

- CPU: 2.4ghz 64-bit processor (4 or more CPU cores)
- Memory: 8+ GB RAM
- Disk Space: 100GB available disk space (additional disk space will be required for storing fax messages)

At least one of the following must be present:

- For Fax Over IP: XCAPI drivers –supports both T.38 and G.711
- Active etherFAX account

Operating System Platform

- Bare metal Windows Server 2016 or Windows Server 2019 *with Microsoft .NET 4.8 only with latest security patch
- VMware or Hyper-V Virtual Machine with Windows Server 2016 or Windows Server 2019
- SQL 2017+ Express Advanced Edition (non-advanced is without full-text indexing). Full-text indexing must be installed regardless of version of SQL (2019 or 2022).

Operating System Configuration Recommendation

- Fresh installation (not an OS upgrade)
- Static or DHCP reserved IP address
- Prefer that the FaxCore 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 FaxCore 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 FaxCore directory, and all sub directories, must be excluded from any virus scan, or heuristic analysis software's monitoring.

Additional Configuration Requirements

Windows Server Features:

- i. .NET Framework 4.5 Features-**Required**
 - a. .NET Framework 4.5-**Required**
 - b. ASP.NET 4.5-**Required**
 - c. WCF Services-**Required**
 - i. HTTP Activation-**Required**
 - ii. TCP Port Sharing-**Required**
- ii. Remote Server Administration Tools-**Required**
 - a. Feature Administration Tools-**Required**
 - i. SMTP Server Tools-**Required**
- iii. SMTP Server-**Required**
- iv. Windows Process Activation Service-**Required**
 - a. Process Model-**Required**
 - b. Configuration APIs-**Required**

Windows Server Roles:

- i. Web Server (IIS)-**Required**
 - a. Web Server-**Required**
 - i. Common HTTP Features-**Required**
 - 1. Default Document-**Required**
 - 2. HTTP Errors-**Required**
 - 3. Static Content-**Required**
 - ii. Health And Diagnostics-**Required**
 - 1. HTTP Logging-**Required**
 - 2. ODBC Logging-**Required**
 - iii. Performance-**Required**
 - 1. Static Content Compression-**Required**
 - 2. Dynamic Content Compression-**Required**
 - iv. Security-**Required**
 - 1. Request Filtering-**Required**
 - v. Application Development
 - 1. .NET Extensibility 4.7-**Required**
 - 2. ASP .NET 4.7-**Required**
 - 3. ISAPI Extensions-**Required**
 - 4. ISAPI Filters-**Required**
 - 5. WebSocket Protocol-**Required**
 - vi. Management Tools-**Required**
 - 1. IIS Management Console-**Required**