



Hardware and OS Specifications

File Stream Document Management Software – System Requirements
for **File Stream v5**

Desktop PC

Server

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Desktop PC

| Processor (CPU) ³ | |
|---|---|
| Supported | AMD/Intel x86 (32bit) or x64 (64bit) Compatible |
| Minimum | Intel Pentium IV single core 1.0 GHz |
| Recommended | Intel Core 2 Duo E8400 3.0 GHz or better |
| Operating System ³ | |
| Supported | Windows 11 |
| Memory (RAM) ⁴ | |
| Recommended | 4.0 GB |
| Storage Space (Disk) | |
| Minimum | 50 GB |
| Recommended | 100 GB |
| Disk Format | NTFS Format Recommended |
| Graphics Card | |
| Minimum | 128 MB DirectX 9 Compatible |
| Recommended | 128 MB DirectX 9 Compatible |
| Display | |
| Minimum | 1024 x 768 16bit colour |
| Recommended | 1280 x 1024 32bit colour |
| Widescreen Format | Yes (minimum vertical resolution 800) |
| Dual Monitor | Yes |
| Internet Browser | |
| Supported | Edge, Chrome, Firefox, Safari |
| Network (LAN) | |
| Minimum | 100 MB Ethernet (not required on standalone PC) |
| Recommended | 1000 MB Ethernet |
| Microsoft .NET Framework | |
| Required | Runtime 4.8 and 8 |
| Visual C++ Redistributable Package | |
| Required | 2013 (32bit and 64bit) |

NB: Additional relevant notes at foot of this document

Server ¹

Processor (CPU) ³

| | |
|-------------|--|
| Supported | AMD/Intel x86 (32bit) or x64 (64bit) Compatible |
| | AMD Opteron, AMD Athlon 64, Intel Pentium Dual Core, Intel Core 2 Duo, Inter Core 2 Quad, Intel Xeon with Intel EM64T support, Intel Pentium IV with EM64T support |
| Minimum | Intel Pentium IV single core 1.0 GHz |
| Recommended | Intel Core 2 Duo E8400 3.0 GHz or better |

Operating System ³

| | |
|-----------|---------------------|
| Supported | Windows Server 2019 |
| | Windows Server 2022 |
| | Windows Server 2025 |

Memory (RAM) ²

| | |
|-------------|--------|
| Minimum | 6.0 GB |
| Recommended | 8.0 GB |

Storage Space (Disk)

| | |
|-------------|-------------------------|
| Minimum | 200 GB |
| Recommended | 200 GB |
| Disk Format | NTFS Format Recommended |

Graphics Card

| | |
|-------------|-----------------------------|
| Minimum | 128 MB DirectX 9 Compatible |
| Recommended | 128 MB DirectX 9 Compatible |

Display

| | |
|-------------------|---------------------------------------|
| Minimum | 1024 x 768 16bit colour |
| Recommended | 1280 x 1024 32bit colour |
| Widescreen Format | Yes (minimum vertical resolution 800) |
| Dual Monitor | Yes |

Internet Connection

| | |
|-----------------|--|
| Minimum | 1 Mb downstream 256 Kb upstream Requires permanent Internet connection with static IP address |
| Recommended | 4 Mb downstream 1 Mb upstream or better Requires permanent Internet connection with static IP address |
| Firewall/Router | Must allow incoming http requests |

| Network (LAN) | |
|----------------------------------|---|
| Minimum | 100 MB Ethernet (not required on standalone PC) |
| Recommended | 1000 MB Ethernet |
| Microsoft .NET Framework | |
| Required | 4.8 and 8 |
| SQL Server ^{5 6} | |
| Supported | SQL Server 2019 express, standard, enterprise |
| | SQL Server 2022 express, standard, enterprise |
| | SQL Server 2025 express, standard, enterprise |
| Web Service Software | |
| Supported | Internet Information Service (IIS) |

NB: Additional relevant notes at foot of this document

Notes

1. Server

It is not recommended that the File Stream Server be installed on a domain controller.

2. Server Memory

Allow for additional memory and disk storage on the Server if it is going to be shared with other functions such as Exchange Server, Mail Server or Domain Controller.

3. 64bit Support

Itanium (IA64) processors are not supported.

Itanium based operating systems (64bit IA64 versions) are not supported.

File Stream is a 32bit application. It is supported under WOW64, a feature of 64bit editions of Microsoft Windows that enables 32bit applications to execute natively in 32bit mode. On 64bit Windows any external code which uses the File Stream API must be compiled to run as a 32bit process and the Web Server IIS process must be configured to run as a 32bit process.

4. Desktop PC Memory

Opening large search results demands more memory in the Desktop PC.

5. Additional System Requirements

Please ensure that the Server additionally meets with the minimum hardware and software requirements of the SQL Server edition used.

6. SQL

Which version of Microsoft SQL to choose depends on your requirements such as server performance, database size etc.

Note that the free Express edition can only use 1 GB of system memory and only one CPU on a multicore machine. It also limits each database to 4 GB in size (minimum, depending on the version). This means that additional resources on your server over and above this will not be used.

For larger systems we recommend the Standard or Workgroup editions.

7. Microsoft Office Support

All current versions.