

halFILE 4.x Standalone PC Hardware & Software Requirements & Recommendations

Scan/Retrieval Station

- Modern Xeon/Opteron quad core or greater CPU recommended
- 8 GB RAM or greater
- 320 GB with at least 50GB available hard disk space for operating system, applications, initial image storage
- 1000 Base-T (Gigabit) Network Interface Card
- 17" SVGA Color Monitor at 1024x768 - 19" to 21" Monitor recommended at 1280x1024
- Windows 7 Pro**** or Windows 8.1 Pro
- Windows 10 Pro or Enterprise recommended
- 64-bit preferred/32-bit supported

Remote Support Connectivity

- Aero Admin or Helpdesk which are provided by hal Systems (require an open outbound port)
- OR
- RDS (Terminal Services) or Citrix
- High speed internet connection required

Firewall and Anti-Virus Protection

- Firewall between Internet and PC is highly recommended
- Anti-virus software protection required

Scanner

- TWAIN compatible scanners from Fujitsu, Ricoh, or Panasonic.
- Fujitsu scanners with PaperStream IP Drivers recommended
- (other manufacturers require hal approval)**

halFILE Database

- Microsoft SQL Server 64-bit (versions 2012, 2014, 2016, 2017)
- hal Systems will supply SQL Express 2017 at no additional charge instead of Microsoft SQL Server if applicable
- (Others require approval, a platform fee may apply)**

Additional Image Storage

External hard drives (optional)

Tape Back-up or removable hard drive

DAT, DLT or comparable

Printer

Windows compatible laser

UPS (optional)

American Power Conversion or comparable
(scale according to power requirements)

Notes:

- ✓ halFILE does not run on home editions of Windows or Windows RT (tablets)
- ✓ We strongly recommend running supported versions of Microsoft software for performance and security purposes.
 - Microsoft stopped supporting SQL Server 2008 R2 July 9, 2019.
 - ****Windows 7 will no longer be supported by Microsoft beginning January 14, 2020.**

Please consult with hal Systems Support Staff on complex configurations.