

DM2 Paperless Hardware Requirements and Recommendations

Server Requirements: The DM2 Paperless system requires a **dedicated server** and cannot be run on the same server as Sage 100, Sage CRM, SQL Server, Exchange, Active Directory, or any other application server. It must be installed on a completely dedicated server.

Operating System: Windows 2000, 2003, 2008 Server (64-bit is supported), 2008 R2, or Server 2012 and 2012 R2

End User systems: Windows XP, Windows 7, Windows 8, Windows 8.1, Windows 10 (64 bit supported for all versions except XP)

Processor: 2.8 GHz minimum
For 20+ users, dual processors are recommended

Hard Disk: At least 80Gb of drive space available to DM2 Paperless.
Recommended: Two drives, one for the OS, one for DM2 Paperless.
To calculate drive space recommendations based on usage, use these estimates:

- Printed SAGE 100 (MAS) report: 5Kb/page
- Printed Word/Excel/other: 10Kb/page
- Scanned document: 100Kb/page

Memory:

	Minimum	Recommended
5 Users	1 Gb	2 Gb
10 Users	1 Gb	4 Gb
25 Users	2 Gb	4 Gb

Backups: Enough space on a backup medium for the entire Paperless database and that is fast enough to back up the database nightly.

Modem: Optional - only required if faxing from the Paperless server is desired.

Network: All users accessing the DM2 Paperless server must have rights on the domain that the server is part of. You must establish proper trust relationships between the domain in which DM2 Paperless resides and any other domains from which users require access. Your domain security must meet these criteria:

- Users must be able to sign on with domain access, not local access
- The Paperless Server's domain must trust user domains

Workstations: Users will access DM2 Paperless using an ActiveX control running in Internet Explorer. A recent version of Internet Explorer must be active on each workstation, with permissions to run ActiveX controls.

Scanning: Scanners used with DM2 Paperless must conform to TWAIN requirements, and must be able to save scanned documents as TIF files. DM2 strongly recommends *Fujitsu fi series* scanners.

Remote Access: If remote locations connect to the Sage 100 (MAS) server through Terminal Services and scanned documents need to come from the remote location, the standard Sage 100 interface will not work, because Terminal Services cannot access a scanner on the client side of the connection. In this situation, the remote workstation will have to be able to:

- Log in to the domain that the DM2 Paperless server is on (or a trusted domain)
- Open a web page hosted on the central network
- Save a file to a shared folder on the DM2 Paperless server

With these conditions met, the user will be able to run the scanning module directly from the remote workstation, bypassing the SAGE 100 (MAS) interface, and save documents directly into DM2 Paperless without going through Terminal Services.