

RECOMMENDED MESSENGER SERVER REQUIREMENTS

Operating System

- Server: Windows 2000 through Windows Server 2008 (32 or 64 bit operating systems)
- Client: Windows 2000 through Windows 7 (32 or 64 bit operating systems)

Minimum Computer Specifications

- Pentium 4
- Disc space: 100 MB
- 2 GB ram

OPTIONAL EMAILING AND ARCHIVING REQUIREMENTS (5 Options) - To be installed at the Messenger server.

- One of the following: Microsoft Outlook, Outlook Express, Microsoft Mail - installed on the Messenger server machine.
Outlook 2010 does not offer Microsoft fax.
- Eudora
- Lotus notes via Domino Server
- Novell Groupwise
- MAPI compliant e-mail client

OPTIONAL FAXING REQUIREMENTS (8 Options) - Messenger sends faxes utilizing one license of Outlook at Messenger Server thru PDF attach

- Output to internet fax service via email, examples: myfax.com, venali.net, send2fax.com
- Rightfax w/ Outlook client add-in & PDF module
- Castelle FaxPress w/email gateway
- FACsys with Outlook client add-in
- Microsoft Fax Transport (**Outlook 2007 or older and not available in Outlook 2010**)
- GFI Faxmaker with Outlook client add-in
- FaxFinder by MultiTech with Outlook client add-in
- Additional 3rd party solutions that offer Outlook client add-in

(A dedicated telephone line is strongly recommended with Microsoft Fax Transport)

REMOTE SITE INSTALLATIONS

- Remote console session, i.e. as if you are sitting directly in front of the machine - for remote configuration of Messenger Server.
- Citrix (**Messenger Client only**)
- Windows Terminal Server (**Messenger Client only**)

INSTALLATION REQUIREMENTS

One CANNOT install any of these components via Citrix or Windows Terminal Server. The installer must physically be present at the machine in order to install Messenger and its components. **During the installation** of various components, the machine may be required to be **rebooted several times**.

If Messenger needs to be installed/configured/maintained remotely, we recommend Symantec's PCAnywhere or any true "Remote Control" prog.

OPERATING ENVIRONMENT REQUIREMENTS

We strongly recommend a standalone workstation running one of the operating systems listed above for Messenger. Symantec does not provide support for WinFax PRO that is installed on Windows 2000 server or NT server.

Though, technically, the primary file server can host Messenger, the PDF driver, and WinFax PRO we find that running it on the main server may create unplanned issues due to many different programs (virus monitoring software, etc.) running these days on file servers.

- We **strongly recommend** a **dedicated** telephone line for faxing.

Windows XP is functional and technically speaking, aside from WinFax PRO 10.02 issues, we have not run into any problems with Messenger and Windows XP. However, there have been issues with users finding upgraded Printer Drivers for their hardware to run on XP, especially dot-matrix printers and older laser printers.

MESSENGER SERVER IN A HOSTED ENVIRONMENT

When Liaison Messenger Server is being hosted on a remote system it CANNOT be configured thru a Citrix or terminal server session or similar programs. Liaison Messenger Server can reside in a hosted environment: but, can only be accessed/configured thru a screen transfer program, i.e. gotomeeting.com, gotomypc.com or a similar screen transfer program, or directly sitting at the machine.

Messenger Client can be utilized thru a Citrix or terminal server session or similar programs.

Liaison requires a special use license should Messenger be utilized with/for a third party in a leased, rental or ASP model.

FORM TEMPLATE MODIFICATIONS FOR EXISTING DYNAMICS GP AND SL CLIENTS:

Liaison will modify form templates (1 of each form - Invoice, Sales Order, Purchase Order, Statement) to match the clients existing GP or SL business forms at no charge. Additional fee for giving access to extender or external data that needs to be viewed on a form (1 hour per table at 150.00/hr, avg)

For Liaison to modify forms, please provide the following:

- Original Crystal report or GP package file
- Output samples either faxed or emailed as a PDF
- Be sure to note any special fields or criteria, i.e. suppression, etc.

*** Liaison will mimic the appearance of the currently used forms listed above. Any additional redesign to the four free forms will need to be disclosed and Liaison will quote for the changes being made.