

EZ-CARE² EZ-CAMP²

Network Specifications Peer to Peer/Local Area Network

Server

	Minimum	Recommended
Operating Systems—Peer to Peer	Win XP PRO, Vista BIZ, Win 7 PRO	Win 2003 SBS, Win 2008 SBS
Operating Systems—LAN	Linux w/Samba, Novell, Win 2000 SVR	Win 2003 SVR, Win 2008 SVR
Memory	1 GB	2 GB or better / 4 GB or better
Hard Drive Space Needed—Application	75 MB	200 MB
Hard Drive Space Needed—Data	Space requirements for data depend on number of children, sorts, selections, templates, pictures, attendance records, and ledger transactions. If you are concerned, we'll be happy to discuss your particular needs and comparable space requirements of similar installations.	
Processor Speed	2 GHz	2 GHz (64 bit) or better
Network Cards	100Base-T	100Base-T
Cabling, Hubs & Switches	100Base-T	100Base-T
Other Hardware	CD-ROM Drive	CD-RW or Zip drive for backup of data

Workstation

	Minimum	Recommended
Operating Systems	Win 2000 PRO, Win XP PRO	Win XP PRO, Vista BIZ, Win 7 PRO
Processor Speed	2 GHz (32 bit)	2 GHz (64 bit) or better
Memory	1 GB / 2 GB	2 GB / 3 GB or better
Available Hard Drive Space*	1 GB	5 GB or more
Monitor Resolution	800 x 600	1024 x 768
Network Card	100Base-T	100Base-T
Other Hardware	CD-ROM Drive	CD-ROM Drive

* Application Drive Space is listed for servers, but any PC with only 75 MB has problems performing well.

NOTE: The minimum standards for servers and workstations are intended for small networks with low file transfer activity. Wireless networks are not recommended for optimal use of our software as connectivity issues can diminish performance and data integrity. The recommended standards are for higher-end networks with a desire to scale for more activity in the future. In both a Peer-to-Peer or LAN environment, additional memory or processor speed beyond that recommended may be required depending on whether other applications are running on the server, how many users are on the network, and how heavily all applications are used.

This material is provided for illustrative purposes only. It should not be interpreted as endorsing any specific configuration or guaranteeing that it will perform adequately under all conditions. Please consult your network administrator prior to installation.

Contact your SofterWare regional account manager at **1-800-220-4111** to answer your questions about Network Specifications. For more information visit: www.softerware.com

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Network Requirements: Wide Area Network

If you are running EZ-CARE2 or EZ-CAMP2 on a Wide Area Network, **you MUST use a “thin client” solution such as Citrix or Terminal Server**. Because our products are database applications, common tasks often require transfer of sizable files. This can result in poor performance over most WAN connections without a “thin-client” environment.

For a WAN solution, you'll deploy your database on a file server. Specs for that server are detailed on our sheet for Peer to Peer/Local Area Networks. Then, you'll need a server to deploy the thin client application.

Requirements for the thin client server vary depending on the thin client application you are running, number of concurrent users on the server, how heavy the activity is and also on your choice of network operating system.

Example: for running a Citrix thin-client application, XenApp, (previously known as Citrix Presentation Server 4.0 or 4.5), Citrix recommends the following:

- 4 GB of RAM Minimum
- 1 GB Additional RAM per user
- 64 bit architecture
- Windows Server 2003 Enterprise Edition

For more details, we can direct you to reference materials or you should consult your system administrator. Large deployments may require a server with more than one processor. If you are deploying a thin client solution for the first time, we recommend conducting a pilot test or looking for tools in the application that allow you to stress test the system and size the server appropriately.

WORKSTATIONS

If you are only using the workstations to deploy the thin client, you can use very low end PCs. Citrix states that its ICA client can run on an Intel 286 processor on a machine with only 640KB of RAM and 5 MB of available hard drive space. However, you'll need additional processor speed, RAM and disk space to support your operating system and whatever other applications are running on the workstation. Please consult your network administrator for direction on sizing workstations to meet all your needs.