

ClearDent Hardware Specification for a New Server Purchase:

For the best user experience with ClearDent in a larger, more sophisticated office network, we recommend using a dedicated server. The difference in performance is even more significant when advanced modules such as digital imaging and chair-side charting are being used.

If you have an existing server and would like to determine if it still meets the requirement, please contact your account representative and we can verify the conformance and suggest necessary upgrade.

NOTE: If you have 5 or more workstations, a dedicated server and a high-speed Internet connection are required.

	Minimum	Recommended
Processor	Intel Xeon 3400 series or equivalent	Intel Xeon 5400 series or equivalent. Dual processors recommended if there will be over 15 workstations attached to the network
Memory (RAM)	4 GB	4 GB
Hard Drive	SATA 500 GB HD, no RAID	SATA/SCSI RAID 1, RAID5, or RAID1+0 With Total Capacity Equal or Exceeding 500 GB NOTE: The RAID controller must not rotate hard drive ID's of the volumes attached
Monitor	Optional	A monitor capable of displaying at least 1024 x 768 Resolution
Removable Device	Optional	
Optical Drive	DVD-ROM Drive	
Input Device	Standard Wheel Mouse and Windows 104 Key Keyboard	
Backup Device	Two or More Removable Mass Storage Device (e.g., External HD, USB Keychain)	ClearVault™ + One Removal Mass Storage Device
Network Device	100/1000 NIC	
Operating System Either 32-bit or 64-bit	Windows 2003/8 Server Standard Edition with the latest service pack	Windows 2003/8 Small Business Server Premium Edition with the latest service pack - OR - Windows 2003/8 Server Standard Edition + Microsoft SQL Server 2005/8 Workgroup Edition with the latest service pack
Internet Connection	Required	
Security	Security suite recommended by your hardware vendors, which offers Antivirus, Firewall, Spam and Spyware protection	
Remote Control Software	Enable the Remote Desktop Feature in Windows	
Power Protection	An UPS System with Auto-Shutdown Function (e.g., APC UPS). Please ensure that your UPS has enough battery power to support your server to run at least 10 minutes on battery so proper shutdown can be initiated in the case of a power failure and prevent data loss.	

Please ensure that you have also acquired sufficient Windows Client Access License (CAL) from Microsoft.