

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 if needed.

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

	Minimum	Recommended
Processor	Intel Core 2 Duo E8500 or Higher	Single or Dual Quad Core Intel Xeon E5400 series CPU
Memory (RAM)	2 GB	4 GB
Hard Drive	SATA 250 GB HD, no RAID	SATA/SCSI RAID 1, RAID5, or RAID1+0 With Total Capacity Equal or Exceeding 250 GB
Monitor	Optional	LCD or CRT Monitor Capable of Displaying 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	10/100/1000 NIC	
Operating System (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	Well-known Antivirus Software System	Well-known Security Suite That 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

