



ClearDent Link - Hardware/Software Specification

Internet Network Infrastructure

	Recommended
Internet Connection	Required
Router	Use a business grade router
Internet spec	300 Mbps (Download & Upload)

Server

For the best user experience with ClearDent, we recommend using a dedicated physical server. If you wish to use a virtual server, it will be your IT's responsibility to manage any potential performance issues.

Please ensure that you also have acquired sufficient Windows Client Access License (CAL) from Microsoft. If you have more than 20 workstations, consider purchasing Standard Edition of Microsoft SQL Server.

	Recommended Specification
Processor	Intel Xeon E5 or E7 family - 2017, or later
Memory (RAM)	32 GB
Hard Drive	1 TB Storage SSD
Backup Strategy	ClearVault Cloud Backup, plus One Removable & Encrypted Mass Storage Device to complete the 3-2-1 backup strategy
Internet Connection	Required, Gigabit Ethernet
Operating System	Windows Server 2019 or later
Database Server	Microsoft SQL Server 2019 or later
Security Software	Required
Security Hardware	Trusted Platform Module (TPM) 2.0 required and encryption enabled
Power Protection	An Uninterrupted Power Supply (UPS) with safe shutdown option is required




Office Workstations

	Recommended Specification
Device Type	PC
CPU	Intel i5 10th Generation or better
Memory (RAM)	16 GB
Hard Drive	SSD Storage
Monitor	24" LED - Dual Screen
Internet Connection	Required, Gigabit Ethernet
Operating System	Windows 10 Pro or later
Security Software	Required

Peripherals

	Supported Peripherals
Digital Imaging Device	Compatible with selected intraoral cameras and digital x-rays approved by Health Canada
Document Digitization	Fujitsu ScanSnap for Windows
Digital Signature	Topaz Signature Pad for desktop computers
Patient KIOSK	iPad/iPad Mini (with Safari) or Android tablets (with Google Chrome)

Remote Workstations

	Recommended Specification
Device Type	PC or Mac
Memory (RAM)	16 GB
Internet Connection	Required, Gigabit Ethernet
Browser	Windows 10 Pro or later:  Chrome,  Edge
	MacOS 10.12 or later:  Chrome
Browser Resolution	1920 x 1080 or above