

# Dentrix G7.9

## SYSTEM REQUIREMENTS

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# Dentrix G7.9 System Requirements

The System Requirements describe minimum standards for using Dentrix G7.9. Requirements can vary significantly depending on workload and other software being used. Exceeding the minimum standards may result in better system performance.

For help planning, purchasing, and supporting computer and network systems, contact TechCentral by Henry Schein One (1-877-483-0382) or other qualified integration specialists.

System requirements for third-party add-on products should be verified with the issuing vendor.

Over time, system requirements change. For the latest system requirements, visit [www.dentrix.com](http://www.dentrix.com).

## Server and Workstation Requirements

	Servers	Workstations
<b>Operating System</b>	Windows Server 2012 and higher *	Windows 8.1 and higher **
<b>OS Architecture</b>	64-bit	64-bit
<b>Memory</b>	8 GB RAM (if ≤ 10 workstations); 16 GB RAM (if >10 workstations)	4 GB
<b>CPU</b>	4 cores at 2.4 GHz	2 cores 2.4 GHz
<b>Local Drive Install Space</b>	40 GB total, 5 GB on C: drive	5 GB on C: drive
<b>Network</b>	1 Gbps	1 Gbps
<b>Monitor</b>	1280x1024	1280x1024

\*Server Essentials (including essentials role) and Small Business are currently not supported due to port conflicts with backups.

\*\*Dentrix G7.9 supports any edition of the Windows workstation operating system such as Home, Pro, Enterprise, and so forth.

\*\*\**Microsoft discontinued support for Windows 7 and Windows Server 2008 R2 in January 2020.*

### OPERATING SYSTEM

Client versions and Foundation editions of Windows can be used as the Dentrix database server. However, operating system connection limits should be evaluated when selecting an operating system for the Dentrix database server to ensure that all Dentrix workstations can connect to the Dentrix database server during normal usage.

### SERVER

In a Dentrix system, the Dentrix server is the computer that will act as a Dentrix database server for all of the Dentrix computer workstations. The Dentrix server can be used as a Dentrix workstation, but disk space, memory, and networking throughput requirements should be evaluated and optimized to ensure that the overall response to the workstations is acceptable. With a technology assessment, TechCentral can help you get the right equipment to fit the current and future needs of your dental office. Visit [www.henryscheintechcentral.com/servers](http://www.henryscheintechcentral.com/servers) for more information.

### TERMINAL SERVICES

Thin client setups, such as Terminal Services and Citrix, are currently not supported and should not be used with Dentrix.

### HARD DRIVE

The disk space needed for Dentrix depends on the size of the practice and the amount of data that will be stored. For a dedicated Dentrix server, 40 GB is an estimate for the space that might be needed for patient images or patient records that are stored in the Dentrix Document Center. Systems being upgraded from previous versions of Dentrix should have at least 10 GB of free space. For best performance, we recommend more than 10 percent free space on all physical drives.

## NETWORKS

*High-speed Internet connectivity is recommended for access to software updates and all available services.* Wireless networks are to be used at your own risk due to potential interference from X-ray machines and other devices. Wireless networks require professional installation to ensure appropriate security and to provide a reliable signal. If using wireless networks, the network should be Wireless-AC or higher and meet local network speed requirements.

To avoid possible disconnect error messages on computers left inactive for long periods of time, disable the Power Management options on the network interface cards or close Dentrax when you are not actively using it.

## PRINTERS

Choose a printer based on your practice needs. Henry Schein One cannot guarantee that all printers will be completely compatible with Dentrax. *We recommend that you use PCL5 printer drivers with all printing equipment.*

## BACKUP

Henry Schein One offers the TechCentral Hybrid Backup Solution, an automated and monitored backup system. For information on backing up your Dentrax system, visit [www.henryscheintechcentral.com/backup](http://www.henryscheintechcentral.com/backup), or call Dentrax Customer Support at 1-800-DENTRIX.

## MICROSOFT OFFICE

Printing form letters and labels from Dentrax requires a current Microsoft-supported version of Microsoft Word with letter merge functionality to be installed.

## ANTIVIRUS SOFTWARE

Antivirus software is recommended on all computers. When configuring anti-virus software, consider the needs of your office and the inherent risks in excluding certain items from the protection afforded by antivirus software.

For recommended configuration options to ensure that the Dentrax program directory is correctly excluded, refer to the Dentrax Resource Center.

## ELECTRONIC SIGNATURE CAPTURE TERMINALS

ePAD II and ePAD Vision signature devices are supported for signing consents inside of the Dentrax program.

## VIRTUAL MACHINES

Dentrax has been successfully tested on properly configured Hyper-V and VMWare virtual machines. Dentrax Customer Support does not assist with resolving issues caused by misconfigured or malfunctioning virtual machine software.