

# Dentrix 24.24 Canada

## SYSTEM REQUIREMENTS

## **PUBLICATION DATE**

December 2024

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# Dentrix 24.24 Canada System Requirements

The System Requirements describe minimum standards for using Dentrix 24.24 Canada. 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 Byte (1-800-561-2983) 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

	<b>Servers</b>	<b>Workstations</b>
<b>Operating System</b>	Windows Server 2016, 2019, 2022, and 2025 *	Windows 10 and 11 **
<b>OS Architecture</b>	64-bit	64-bit
<b>Memory</b>	16 GB (Additional memory may be required for more than 10 workstations.)	16 GB (Additional memory may be required depending on other applications that run simultaneously.)
<b>CPU</b>	Intel Xeon or newer; 4 or more cores at 2.4 GHz	Intel i5 or newer; 4 or more cores at 2.4 GHz
<b>Local Drive Install Space</b>	60 GB free space on SSD/NVMe	20 GB free space on SSD/NVMe
<b>Network</b>	1 Gbps	1 Gbps
<b>Monitor</b>	1280x1024	1280x1024
<b>Browser</b>	MS Edge or equivalent	MS Edge or equivalent

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

\*\*Dentrix 24.24 Canada supports any edition of the North American versions of Windows workstation operating system such as Home, Pro, Enterprise, and so forth. Regional settings are supported only when set to English. Support for Windows 10 ends in October 2025.

## OPERATING SYSTEM

Standard and Datacenter editions of North American versions of Windows are supported. Regional settings are supported when they are set to English. "Server Core" installs are not supported. For more information on Server Core, please refer to [What is Server Core?](#)

## SERVER

In a Dentrix system, the Dentrix server is the computer that will act as a Dentrix database server for all of the Dentrix workstations. You can use the Dentrix server 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, Byte can help you get the right equipment to fit the current and future needs of your dental office.

## TERMINAL SERVICES

Thin client setups, such as Terminal Services and Citrix, are 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 60 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 required so Dentrix can sync license information, install updates and connect to required services, such as insurance and prescriptions.* 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-AX or higher and meet 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 Dentrix 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 Dentrix. *We recommend that you use PCL5 printer drivers with all printing equipment.*

## BACKUP

For information on backing up your Dentrix system, call Dentrix Customer Support at 1-800-DENTRIX.

## MICROSOFT OFFICE

Printing form letters and labels from Dentrix 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 Dentrix program directory is correctly excluded,

## ELECTRONIC SIGNATURE CAPTURE TERMINALS

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

## VIRTUAL MACHINES

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