DTX Studio™ Core 3.13 System Requirements

Operating Systems

– Windows® 64-bit (Pro and Enterprise edition):

   – Windows® 10

   – Windows® 11

– Windows® Server*:

   – Version 2012 R2

   – Version 2016

   – Version 2019

   – Version 2022

* Windows® Server editions are optimized for background applications and are strongly recommended for all installations.

System Requirements

	Basic setup	Recommended setup
	For 2D-only imaging in dental clinics with 10 computers or less, running DTX Studio Clinic.	**For 2D/3D imaging and dental clinics with more than 10 computers (max. 40), running DTX Studio Clinic.**
CPU	2.5 GHz dual-core processor	3.0 GHz quad-core or 2.0 GHz 8-core processor
RAM	A minimum of 8 GB for a dedicated* installation * DTX Studio Driver can be installed for image acquisition.	16 GB. 32 GB or more is recommended if other applications are running on the same computer.
Network	Wired 100 Mbps Ethernet. Wired 1 Gbps Ethernet is strongly recommended. Ethernet-connected imaging devices must be connected to the same local network (subnet) where DTX Studio Core is installed. Only IPv4 addresses are supported.	Wired 1 Gbps Ethernet
Internet	A broadband Internet connection is recommended for activating the software license. When connected to the Internet, the license information is updated automatically. In offline mode, a license activation file can be created in the DTX Studio Go web portal and uploaded to DTX Studio Core.	
Disk	DTX Studio Core data and media files (images) must be stored on internal drives in the computer where DTX Studio Core is installed. Do not store DTX Studio Core data and media files on external drives, remote computers or NAS devices.	
Disk Space	2 GB of free disc space is required for installation. Additional disk space is required for saving user-created data. 100 GB or more is recommended, depending on user needs.	
Browser	The web-based user interface is optimized for Google Chrome.	
Backup	A suitable backup system is required to safeguard user-created data. Backup of user-created data is solely the responsibility of the user. The manufacturer disclaims responsibility for backup of user-created data. Contact your IT provider regarding selection of a suitable backup system according to your data storage needs.	
UPS	A UPS (uninterruptible power supply) is recommended to prevent data corruption or loss in the event of a power failure.	

Compatibility with Other Software Components

This release is compatible with the following software components:

DTX Studio Clinic	1.9, 2.3, 2.4, 3.1, 3.2
DTX Studio/KaVo Driver	21.1 (minimum), 22.2 (recommended)
CLINIVIEW™	11.9, 11.10
SCANORA™	6.9, 6.10

Special Configuration

Microsoft® SQL Server

In larger managed IT environments where Microsoft® SQL Server is available, we also support deployment of the DTX Studio Core database using SQL Server. Please contact support@dtxstudio.com for details.

Virtual Servers

On-premise virtual servers are supported if the virtualized operating system is configured to meet the CPU, RAM and other requirements as defined in this document.

Please note that due to virtualization overhead, performance may be lower compared to equivalent hardware running on a non-virtualized server. Running additional processor-intensive workloads on the same server is therefore not recommended.