

Computer Guidelines for DTX Studio™ Implant 3.5

Windows® 64-bit (Windows® 10)

RECOMMENDED REQUIREMENTS

CPU	A CPU with at least a dual-core processor and a high clock rate (3 GHz) is recommended.
RAM	DTX Studio™ Implant consumes a considerable amount of memory due to the large datasets. A RAM memory of 8 GB is therefore recommended.
Graphics card	A graphics card with optimal 3D support (OpenGL®) is required, as DTX Studio™ Implant renders large amounts of 2D and 3D data. It is recommended that the graphics card has its own onboard memory (1 GB or more). 2 GB or more is recommended for 4K displays.
Monitor	Full HD (1920×1080) or higher, such as 1920×1200, is recommended.
Internet	A broadband Internet connection is required. Keep in mind that the upload and download speeds differ. A slow upload speed can reduce performance. An upload speed of 3 Mbps and a download speed of 30 Mbps or more are recommended.
Disk space	5 GB of free disk space is required for a standard installation. More disk space is used based on the number of patient files. A typical patient file in DTX Studio™ Implant is about 250 MB.

Computer Guidelines for DTX Studio™ Implant 3.5

MacOS® High Sierra, MacOS® Mojave, MacOS® Catalina, MacOS® Big Sur

RECOMMENDED REQUIREMENTS

Devices	iMac®, Mac® Mini (*), Mac Pro®, MacBook Pro®, MacBook Air® (*). All models released since 2011 are supported. (*) The graphics card of some MacBook Air® and Mac® Mini configurations has restrictions with regard to volume rendering. Consider selecting low-resolution volume rendering.
CPU	A CPU with at least a dual-core processor and a high clock rate (3 GHz) is recommended.
RAM	DTX Studio™ Implant consumes a considerable amount of memory due to the large datasets. A RAM memory of 8 GB is therefore recommended.
Graphics card	A graphics card with optimal 3D support (OpenGL®) is required, as DTX Studio™ Implant renders large amounts of 2D and 3D data. It is recommended that the graphics card has its own onboard memory (1 GB or more). 2 GB or more is recommended for 4K / Retina displays.
Monitor	Full HD (1920×1080) or higher (e.g., 1920×1200) is recommended.
Internet	A broadband Internet connection is required. Keep in mind that the upload and download speeds differ. A slow upload speed can reduce performance. An upload speed of 3 Mbps and a download speed of 30 Mbps or more are recommended.
Disk space	5 GB of free disk space is required for a standard installation. More disk space is used based on the number of patient files. A typical patient file in DTX Studio™ Implant is about 250 MB.