



3DXpert™ for SOLIDWORKS®

HARDWARE-SOFTWARE REQUIREMENTS

Release Note

3DXpert for SOLIDWORKS 14

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Hardware Requirements

The hardware requirements for installing 3DXpert for SOLIDWORKS are as follows:

Memory (RAM) / Processor:

Minimum: 16 GB RAM, 4 cores

Recommended: 32 GB RAM, 6 cores i7 (i7-6850K)



Note: To gain better I/O performance, it is recommended using a solid state hard Drive (SSD). Windows and 3DXpert for SOLIDWORKS should be installed on the SSD. The file management should be configured on a different hard drive, local or network based.

Graphics Card:

Quadro cards from NVidia and FireGL/FirePro cards from ATI are the most recommended cards for CAD/CAM software.

The performance of graphics cards is tightly related to driver version and memory size. The newer the driver and the greater the memory, the better the graphics card performance.

For recommended graphics cards see the following website:

<https://cimgraphics.cimatron.com>

The graphics card must support OpenGL 3.3:

Minimum: 1 Gb of memory

Recommended: 2 Gb of memory

3 Button Mouse

Software Requirements

The software requirements for installing 3DXpert for SOLIDWORKS are as follows:
The following Windows operating systems are supported:

Recommended:

- Windows Server 2008 or 2012.
- Windows 7, Professional/Ultimate Edition.
- Windows 8 or 8.1, Professional/Ultimate Edition.
- Windows 10, Professional/Ultimate Edition.



Note: .NET Framework 4.6.2 is an installation prerequisite. If this is not installed, it is automatically installed during the 3DXpert for SOLIDWORKS installation process.

Not supported:

- All 32-bit operating systems are not supported.
- Windows XP 64-bit is not supported.

Internet Explorer 9 or higher must be installed.