

Supported Configurations for 735.00 3D Visualization Software

Last update: May 2014

The 3D Visualization Software product is supported by Gatan in the following configurations:

Computer	Operating System	Graphics Card	Manufacturer Part Number	Description	Tested Driver Version	Applicable GMS Versions
Dell 490 [5/2007 – 4/2008]	Windows XP 32-bit	EVGA e-GeForce 8800 GTS	640-P2-N821-AR	640MB 320-bit GDDR3 PCIe x16 SLI Ready	Forceware 162.18	1.7x
Dell 7400 [4/2008 – 10/2009]	Windows XP 32-bit	EVGA e-GeForce 8800 GTS	640-P2-N821-AR	640MB 320-bit GDDR3 PCIe x16 SLI Ready	Forceware 162.18	1.7x – 1.8x
Dell 7400 [4/2008 – 10/2009]	Windows XP 32-bit	EVGA GeForce GTX 260 Core 216	896-P3-1265-AR	896MB 448-bit GDDR3 216 Cores PCIe 2.0 x16 SLI Ready HDCP Capable	GeForce 182.50	1.7x – 1.8x
Dell 7500 [10/2009 – 12/2012]	Windows XP 32-bit Windows 7 32-bit (GMS 2.x only)	EVGA GeForce GTX 260 Core 216	896-P3-1265-AR	896MB 448-bit GDDR3 216 Cores PCIe 2.0 x16 SLI Ready HDCP Capable	GeForce 182.50	1.8x – 2.1x
Dell 7500 [10/2009 – 12/2012]	Windows 7 64-bit Windows 7 32-bit	EVGA GeForce GTX 470	012-P3-1470-AR	1280MB 320-bit GDDR5 448 CUDA Cores PCIe 2.0 x16 SLI Ready HDCP Capable	GeForce 258.96	2.0x – 2.1x
Dell T7600 [1/2013 – 12/2013]	Windows 7 64-bit Windows 7 32-bit	EVGA GeForce GTX 570 HD	012-P3-1571-KR	1280MB 320-bit GDDR5 732 MHz core clock 480 CUDA Cores 152 GB/s bandwidth PCIe 2.0 x16	GeForce 301.42	2.0x – 2.3x
Dell T76x0 [1/2014 –]	Windows 7 64-bit Windows 7 32-bit	EVGA GeForce GTX 770 DS	02G-P4-2776-KR	2048MB 256-bit GDDR5 1111 MHz base clock 1536 CUDA Cores 224 GB/s bandwidth PCIe 3.0 x16	GeForce 335.23	2.1x - newer

Notes:

1. An archive of drivers can be found at: <http://www.nvidia.com>.
2. The above supported configurations also apply to the 732.02 GPU Reconstruction software product.
3. Not all GMS software versions in the indicated ranges were evaluated. However, it is expected that the graphics card will be compatible over all GMS software versions in the ranges shown.
4. Date ranges shown are the approximate time span the associated computer was available from the manufacturer.