

Viewing Client & Graphics Card

SMAVIA Viewing Client allows for the parallel decoding of multiple HD streams over the GPU of a graphics card. This function is integrated in the SMAVIA Viewing Client software with a special extension for the NVIDIA[®] CUDA[™] technology. For example, Panomera[®] multifocal sensor systems can be perfectly decoded and displayed with the graphics card NVIDIA GeForce[™] GTX 1070.

If using a workstation¹⁾/laptop with an integrated graphics processor (IGP) and a dedicated NVIDIA graphics card, you must make sure that only the NVIDIA graphics card is used by your system. This will ensure that SMAVIA Viewing Client is running correctly and all functions can be used optimally.

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¹⁾ This does not apply to Dallmeier workstations.

Manage NVIDIA 3D Settings

1. First, install the latest drivers for your graphics card and then restart your computer.
2. Right-click on your desktop.
The context menu is displayed.
3. In the context menu, select “NVIDIA Control Panel”.
The NVIDIA control panel is displayed.
4. In the NVIDIA control panel, select “Manage 3D settings”.
5. Go to the “Global Settings” tab.
6. Select “High-performance NVIDIA processor” from the “Preferred graphics processor” drop-down list.
7. Save the settings and run SMAVIA Viewing Client.

