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## MOLEBD

## Nvidia Quadro Configuration Guide / Multi GPU Guide



#### Nvidia Quadro Configuration Guide: NVIDIA Control Panel File Edit Desktop 3D Settings Help 😋 Back 🕶 🐑 🛛 🐔 Quadro Cards. Misconfiguration causes elect a Task. Manage 3D Settings 3D Settings Restore Defaults You can change the global 3D settings and create overrides for specific programs. The overrides will be used automatically each 1. Launch the Nvidia Control Panel. To do so, I would like to use the following 3D settings: Adjust desktop co Rotate display View HDCP status Global Settings Program Settings t up digital audio Adjust desktop size and p Set up multiple displays Restore Workstation App - Dynamic Str /ideo Base profile 3D App - Default Slobal S 3D App - Game Developm 3D App - Modeling AFR 3D App - SDI Application 3D App - Video Editing 3D App - Visual Simulation 3D App - Closence Adjust video color setting Adjust video image settings Workstation em topology -Set up Mosaic 3D OpenGL Stereo Autodesk Motion Builder - compatible Autodesk Mudbox - compatible Autodesk Mudbox - compatible Calgary Scentific Dassault Systemes CATIA - compatible Force: 10 bits per component Force: preferred render adapter to secondary Intergraph ISSO Lattice Technology XVL Application - compatible Lumiscapher - Parktwork: 30 Mechdyne Conduit - compatible Merge Healthcare 4. Click "Apply" and restart your computer. 5. For Quad Buffer output modes in CAVE or Merge Healthcare Oasys LS-DYNA Suite Presagis Visualization Quantum 3D Mantis Redway3D ay3D ns Medical syngo AX s - ThalesView - comp irtalis applications ital images - compatible etting all of the 3D features on your O System Information Apply Cancel



### This page shows the configuration for Nvidia

tracking failure and still image in moreViz.

right click the windows desktop, select "Nvidia Control Panel"

#### NVIDIA Control Panel

2. In the left hand list, select "Manage 3D Settings"

- 3. Set the "Global Preset" dropdown to
- "Workstation App Dynamic Streaming"

Powerwall, make sure to set "Stereo Enable" to "Enable" and "Stereo Output Mode" matching to your 3D Output Device.

### Dual GPU Laptops / Computer Guide:

For Low-Power GPU equipped systems (usually Laptops) we recommend to disable the low power GPU.

Transfer of captured OpenGL data between a e.g. low power Intel GPU and a high power Nvidia GPU can cause the moreViz client to show a black screen.

1. Launch the Nvidia Control Panel. To do so, right click the windows desktop, select "Nvidia Control Panel"

2. In the left hand list, select "Manage 3D Settings"

3. Set the point "2. Select the preferred graphics processor to "High-Performance NVIDIA Processor"

Another method is to disable the low Power GPU on BIOS / UEFI level. Yet this option is not always available. For details about your computer, please consult your hardware partner or the computer manual.

The last recommendable method is to disable the low power graphics card in the windows device manager.

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## Advanced Multi GPU Guide

![](_page_1_Picture_5.jpeg)

![](_page_1_Figure_6.jpeg)