

# NVIDIA graphics card optimization for LOTUS

Within the NVidia system settings (Rightclick on desktop, then NVidia system settings) LOTUS should have its own profile to specify several settings. The settings written in bold letters are different to the standard settings:

Anisotropic filtering: **16x**

Antialiasing - FXAA : **Off**

Antialiasing - Setting: Use global setting (8x)

Antialiasing - Gamma correction: Use global setting (On)

Antialiasing - Mode: **Override any application settings**

Antialiasing - Transparency: **Multisample**

CUDA - GPUs: Use global setting (All)

Triple buffering: **On**

Power management mode: Use global setting (prefer maximum power)

Maximum pre rendered frames: Use the 3D application setting

Multi-Frame Sampled AA (MFAA): Use global setting (On)

Preferred OpenGL GPU: Use global setting (Chose automatically)

Shader Cache: Use global setting (On)

Texture filtering - Anisotropic sample optimization: **Off**

Texture filtering - Negative LOD-Bias: **Clamp**

Texture filtering - Quality: Use global setting (Quality)

Texture filtering - Trilinear Optimization: Use global setting (On)

Threaded optimization: Use global setting (Auto)

Vertical sync: Use the 3D application setting

[Virtual reality](#) prerendered frames: Use global setting (1)

Information provided on this graphics card:

Graphics card: GeForce GTX 970

Driver : 385.69

NVidia systemsettings: 8.1.970.0

OS: Windows 7 64bit

Written on the 22.11.2017

Thanks to Julian for collecting the data.