

Erledigt

Neat Video Performance

Beitrag von „TNa681“ vom 26. April 2018, 22:32

Also mich haut die Performance auch nicht gerade so vom Hocker...Antwort von Neat Video Support lässt Raum für Hoffnung.

GPU detection log:

Looking for NVIDIA CUDA-capable devices...

Failed to load CUDA driver ("/usr/local/cuda/lib/libcuda.dylib")

If you use an NVIDIA card, please install the latest CUDA driver from NVIDIA.

Looking for AMD OpenCL-capable devices...

OpenCL driver version: 20180315.215937

OpenCL initialized successfully.

Checking OpenCL GPU #1:

GPU device name is: AMD Radeon RX 580 Compute Engine

8192 MB available during initialization

Check passed - will attempt to use the device

Neat Video benchmark:

Frame Size: 1920x1080 progressive

Bitdepth: 8 bits per channel

Mix with Original: Disabled

Temporal Filter: Enabled

Quality Mode: Normal

Radius: 2 frames

Dust and Scratches: Disabled

Slow Shutter: Disabled

Spatial Filter: Enabled

Quality Mode: Normal

Frequencies High, Mid, Low

Artifact Removal: Enabled

Detail Recovery: Disabled

Edge Smoothing: Disabled

Sharpening: Disabled

Detecting the best combination of performance settings:

running the test data set on up to 12 CPU cores and on up to 1 GPU

AMD Radeon RX 580 Compute Engine: 8192 MB currently available, using up to 100%

CPU only (1 core): 2.08 frames/sec
CPU only (2 cores): 4.08 frames/sec
CPU only (3 cores): 6.1 frames/sec
CPU only (4 cores): 7.19 frames/sec
CPU only (5 cores): 8.77 frames/sec
CPU only (6 cores): 9.01 frames/sec
CPU only (7 cores): 8.4 frames/sec
CPU only (8 cores): 8.55 frames/sec
CPU only (9 cores): 8.13 frames/sec
CPU only (10 cores): 9.35 frames/sec
CPU only (11 cores): 9.09 frames/sec
CPU only (12 cores): 9.35 frames/sec

GPU only (AMD Radeon RX 580 Compute Engine): 9.35 frames/sec

CPU (1 core) and GPU (AMD Radeon RX 580 Compute Engine): 8 frames/sec
CPU (2 cores) and GPU (AMD Radeon RX 580 Compute Engine): 7.46 frames/sec
CPU (3 cores) and GPU (AMD Radeon RX 580 Compute Engine): 8.13 frames/sec
CPU (4 cores) and GPU (AMD Radeon RX 580 Compute Engine): 10 frames/sec
CPU (5 cores) and GPU (AMD Radeon RX 580 Compute Engine): 11.2 frames/sec
CPU (6 cores) and GPU (AMD Radeon RX 580 Compute Engine): 12.5 frames/sec
CPU (7 cores) and GPU (AMD Radeon RX 580 Compute Engine): 12.5 frames/sec
CPU (8 cores) and GPU (AMD Radeon RX 580 Compute Engine): 12 frames/sec
CPU (9 cores) and GPU (AMD Radeon RX 580 Compute Engine): 12.7 frames/sec
CPU (10 cores) and GPU (AMD Radeon RX 580 Compute Engine): 12.7 frames/sec
CPU (11 cores) and GPU (AMD Radeon RX 580 Compute Engine): 11.6 frames/sec
CPU (12 cores) and GPU (AMD Radeon RX 580 Compute Engine): 9.35 frames/sec

Best combination: CPU (9 cores) and GPU (AMD Radeon RX 580 Compute Engine)