

# Nvidia Cuda Technology

NVIDIA GPUs power millions of desktops, notebooks, workstations and supercomputers around the world, accelerating computationally-intensive tasks for consumers.

## Guide

- [Sites to download free movies for iPad](#)
- [Play Blu-ray Movies on PS4](#)
- [The best site to download free music for iPod, iPhone 5s \(5c/5/4s/4\), iPad, iTunes and MP3 Player](#)
- [Convert MSI to EXE, the Best MSI to EXE Converter Freeware](#)
- [How to Convert H264 to MP4/AVI and Play on Computer/DVD](#)
- [How to Play Blu-ray on Wii-U and Wii](#)
- [3 Ways to Play Flash on iPhone 6 \(Plus\)](#)
- [Is KEEPVID Safe? 4 Things You Should Know about KEEPVID.](#)
- [Top 5 iTunes alternatives to transfer files to iPhone](#)
- [Best Free Video Player Apps for Kindle Fire HDX Review & Download](#)

NVIDIA GPUs power millions of desktops, notebooks, workstations and supercomputers around the world, accelerating computationally-intensive tasks for consumers, professionals, scientists, and researchers. To deliver better media conversion experience, imElfin's media converting solutions have been upgraded with NVIDIA CUDA technology, offering improved video encoding/decoding performance (when processing high-definition videos in particular) for any computer running on CUDA-enabled GPU. By processing video conversions on NVIDIA's GPU instead of your computer's CPU, more CPU resources can be spared for other applications, making your computer run 6 times faster.

## NVIDIA CUDA Acceleration Examples

	Without NVIDIA CUDA Acceleration	NVIDIA CUDA Accelerated
BD50 to AVI	249min	117min
BD50 to MKV	304min	115min
BD50 to MP4	248min	104min

OS: Win 7 Ultimate

Disc:DOOM

CPU: Intel(R) Celeron(R) CPU E3400 @ 2.60GHz      Input: BD 50

Graphic: NVIDIA 210      Output: MKV, AVI, MP4 (1024×768)

This PDF is generated upon <https://www.imelfin.com/nvidia-cuda-technology.html>, the original author is [imElfin](#).