Using VideoBoost in Toast 11

- Toast

VideoBoost lets users of systems with an NVIDIA graphics speed up video conversion for their favorite devices in the H.264 format, including iPad, iPhone, and Apple TV.

To take advantage of VideoBoost, your system must have a supported NVIDIA graphics card. For optimal performance, 4GB of RAM is recommended but not typically required to see performance improvements when converting video.

How do I know if my NVIDIA card is supported?

First see what model of NVIDIA graphics card you have installed on your computer:

1. Go to *Apple* menu > **About the Mac**...

- Click the **More Info** button.
- Expand the *Hardware* list on the left.
- Click **Graphics/Displays**.

Now see if your card is on our supported card list here:

Computer	NVIDIA Card
iMac	Ê
Ê	GeForce GT 120
Ê	GeForce GT 130
Ê	GeForce 8800 GS
Mac Mini	Ê
Ê	GeForce 320M
Macbook	Ê
Ê	GeForce 320M
Macbook Pro	Ê
Ê	GeForce 320M
Ê	GeForce GT 330M
Ê	GeForce 9600M GT
Ê	GeForce 9600M GT
Ê	GeForce 9600M GT
Macbook Air	Ê
Ê	GeForce 320M
Mac Pro	Ê
Ê	Quadro FX 4800
Ê	GeForce 8800 GT
Ê	GeForce GT 120
Ê	GeForce GTX 285

My card is supported, now what?

Before using VideoBoost, you will need to download and install the latest NVIDIA CUDA driver for Mac directly from NVIDIA athttp://www.nvidia.com/Download/index.aspx or go directly to http://www.nvidia.com/object/mac-driver-archive.html and download the latest driver by using the first link available.
Once this driver is installed, Toast will automatically see VideoBoost compatible NVIDIA cards.
Tip: You can verify the driver has been installed by launching System Preferences on your Mac, and selecting CUDA. If you do not see the new CUDA option at the bottom of the System Preferences pane, then the driver was not installed successfully.

To convert or export video using VideoBoost:

- Your NVIDIA's card model number will be listed under *Video Card*.
    1. Launch Toast 11 and navigate to the *Convert Project* category.

- Select the **Video Files** project.

- Using the *Media Browser*, or by dragging video directly from a *Finder* window, add video files to the *Content* area of the *Toast* window.

- Click the red **Convert** button and select the device or format, quality, and destination.

- Ensure the "Use VideoBoost Acceleration" option is enabled.

- When youÕre ready to begin your project, click the **Convert** button at the bottom of the screen. The conversion progress dialog will display a *VideoBoost* logo and animation to indicate that VideoBoost is enabled.

Performance Issues Running on Battery Power

Most modern Mac notebooks include an option to step down graphics performance when not using AC power, in an effort to conserve battery power. Unfortunately for us, the lower powered graphics option also results in slow performance when using VideoBoost.
For best performance, your machine should be connected to AC power when launching Toast, and while converting video. This ensures the fastest video chipset available in the system is used. If running on AC power is not an option, you may wish to open *System Preferences* > **Energy Saver** and select the ÒHigher performanceÓ option which ensures your system will always use high-performance graphics even running on battery power.
Please keep in mind you will likely need to restart your system after making the change to Higher Performance.

Multiple Graphics Adapters

In the event you are using a Mac desktop (such as a Mac Pro) with multiple NVIDIA cards installed, the *Video* tab of the **Toast Preferences** will allow you to specify which of the CUDA compatible NVIDIA cards will be used by VideoBoost.

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