



## Features and Benefits

### Products:

**NVIDIA Quadro® NVS 110M**

**NVIDIA Quadro® NVS 120M**

**NVIDIA Quadro® NVS 300M**

### **NVIDIA® nView™ Multi-Display Technology**

The NVIDIA nView hardware and software technology combination delivers maximum flexibility for multi-display options, and provides unprecedented end-user control of the desktop experience<sup>1</sup>. Features include:

- on-screen display setup enables business professionals to easily switch display configurations with the click of a button
- Display Gridlines maximize a users desktop space by dividing up the monitor display into multiple regions
- desktop management control lets a user launch applications on up to 16 different desktops
- ... and many more

### **PowerMizer™ 6.0 Technology**

The sixth generation of NVIDIA's advanced hardware power management technology that reduces notebook power consumption and heat generation for the graphics subsystem, thereby enabling a truly mobile, cool and quite, uncompromised user experience.

### **NVIDIA® ForceWare® Unified Driver Architecture (UDA)**

Delivers a proven record of compatibility, reliability, and stability with the widest range of business applications. ForceWare ensures the best out-of-box experience for every user and delivers continuous performance and feature updates over the life of NVIDIA Quadro NVS GPUs.

### **Highest Digital Display Resolution**

Internal TMDs transmitters and 400MHz RAMDAC(s) deliver crystal-clear image quality for the highest resolution digital displays up to 1600x1200.

### **Ultimate Image Quality**

NVIDIA Quadro NVS graphics products deliver the industry's best image quality, sharpness and pixel tracking for analog LCDs, DLPs and plasma displays with resolutions up to 2048 x 1536 at 75Hz.

### **PCI Express Certified**

Designed to run perfectly with the next-generation PCI Express bus architecture. This new bus doubles the bandwidth of AGP 8x delivering over 4GB/s in both upstream and downstream data transfers.

### **Application Compatibility Testing**

Compatibility testing with industry-leading business applications, including Microsoft® Office Suite, Lotus Notes®, McAfee® Virus Scan, pcAnywhere®, Bloomberg®, Tradestation™, Hummingbird Exceed®, Reuters® and more.

### **NVIDIA® PureVideo™ Technology**

NVIDIA PureVideo technology is the combination of high-definition video processors and video decoding software that delivers unprecedented picture clarity, smooth video, accurate color, and precise image scaling for all video content. It turns your PC into a high-end home-theater. *Feature varies by product.*

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<sup>1</sup> NVIDIA GPUs support multi-displays, but graphics cards vary. Please verify multi-display support before purchasing

**LCD Sharpening**

Compensates for slower response time by overdriving color signals, thereby automatically eliminating "ghosting" effects. Notebook LCD displays can exhibit ghosting effects because of the slow response time of liquid crystals.

**Integrated HDTV Output**

Provides world-class HDTV-out functionality (Composite/S-Video/Component) up to 1080i resolution.