Features and Benefits

Products:
NVIDIA Quadro® NVS 440 (PCIe)
NVIDIA Quadro® NVS 285 (PCIe)
NVIDIA Quadro® NVS 280 (PCI)

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[1]. 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

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 1900x1200.

High-Density Connectors
The DMS-59 high-density connectors provide flexible support for a variety of display types, from analog to digital.

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. *Quadro NVS 285 and NVS 440 models only.*

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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[1] NVIDIA GPUs support multi-displays, but graphics cards vary. Please verify multi-display support before purchasing