The NVIDIA Quadro NVS hardware and software technology combination delivers maximum flexibility for multi-display options, and provides unprecedented end user control of the desktop environment.

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.

Internal TMDS transmitters and 4096x1024 RAMDACs deliver crystal-clear image quality for the highest resolution digital displays up to 1920x1200 resolution.

NVIDIA Quadro NVS graphics products deliver the industry’s best image quality, sharpness and pixel tracking, with real-world display resolutions up to 2048 x 1536 x 32 bpp at 72 Hz.

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 is the combination of high-definition video processors and video decoding software that delivers unprecedented picture clarity, sharp video, accurate color, and precise image scaling for all video content. It turns your PC into a high-end home-theater. Features vary by product. The DMS-59 high-density connectors provide flexible support for a variety of display types, from analog to digital.

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.

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.
Reliable Hardware and Software Platform
NVIDIA Quadro® NVS notebook and desktop solutions provide a reliable hardware and software platform to ensure business professionals have a dependable solution. The tightly integrated architecture provides increased reliability while the extensive product development and qualification process ensures complete system performance. Architected to run in mixed environments, NVIDIA Quadro NVS solutions provide easy manageability and deployment.

Stable Architecture Provides a Dependable Solution
The NVIDIA Unified Driver Architecture (UDA) provides easy installation, manageability, and upgradeability with managed releases. NVIDIA UDA delivers a single driver for all NVIDIA graphics products. This single driver is binary compatible with all NVIDIA graphics products including desktop, notebook, workstation, and integrated chipset solutions. And NVIDIA Quadro NVS has an extended product lifecycle to minimize replacement costs and protect long-term investments.

Easy Deployment and Maintenance with Robust System Management Tools
NVIDIA Quadro NVS solutions are built not only with the user’s productivity in mind, but also to streamline and enhance deployment and maintenance. NVIDIA UDA makes large-scale system deployment and unattended installations extremely easy due to excellent driver stability, forward and backward compatibility, and IT specific functionality. The NVIDIA® nView® Profiles feature allows IT managers to create custom desktop settings for all their users. Once created, these settings can be locked to prevent users from accidentally overriding them. nView Profiles can also be used to save specific display configurations such as resolutions or color depths. These settings can then be globally applied to multiple systems using nView IT management tools.

Industry’s Best Business Application Support
NVIDIA rigorously tests core-use applications and commonly used peripheral devices and displays to ensure that the NVIDIA Quadro NVS series performs flawlessly. Business applications in the corporate and financial markets are fully tested and qualified. Among these are applications such as Microsoft Office Suite, Hummingbird Exceed®, Lotus Notes®, McAfee® Virus Scan, pcAnywhere®, Reuters® and TradeStation®. And NVIDIA Quadro NVS has an extended product lifecycle to minimize replacement costs and protect long-term investments.

Increased Productivity for End-Users
Seamlessly integrated within the familiar Microsoft® Windows® environment, NVIDIA nView multi-display technology offers a robust set of features to maximize productivity. For example, the Application Extensions feature allows applications such as Microsoft Internet Explorer to take full advantage of multiple displays. Some of the features of the NVIDIA nView environment include:
- Intuitive and interactive nView Setup Wizard that walks users through every feature of the software
- On-screen display setup enables business professionals to easily switch display configurations with a click of a button
- Display Gridlines maximize a user’s 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
- Programmable hotkeys lets a user quickly access nView functions
- NVKeystone provides real-time display correction technology to allow business professionals to display onto any surface with lossless picture quality through intuitive user controls

The Industry’s Best Multi-Display Desktop Solution
NVIDIA Quadro NVS desktop graphics boards provide flexible solutions to support multiple displays with the single-, dual-, and quad display architecture. NVIDIA nView allows users to spread their work across multiple displays and maximize productivity through advanced desktop and application management features.

NVIDIA Quadro NVS desktop solutions provide reliable hardware that delivers ultra-sharp images at the highest resolutions and refresh rates. Featuring dual 400MHz internal RAMDACs, and built-in dual TMDS transmitters, the NVIDIA Quadro NVS desktop series drives the latest analog and digital flat panel displays. DisplayMate™, the industry resource for image-quality testing, named the NVIDIA Quadro NVS series as the standard of quality for dual- and quad-display graphics boards.

The First Business Graphics Solution for Notebooks
NVIDIA Quadro NVS notebook solutions are built to support the latest business applications. Through accelerated graphics performance, business professionals can increase productivity when running graphics-intensive applications. NVIDIA Quadro NVS notebooks solutions are designed for the latest standard and wide aspect LCD screens offering excellent visual quality and crisp text for a wide range of resolutions. In addition NVIDIA’s PowerMizer™ technology enables the most efficient power consumption to deliver longer battery life.

**NVIDIA NVIEW FEATURES**

- The nView Application Extensions feature maximizes valuable desktop real estate.
- The nView Setup Wizard makes installation and configuration extremely easy.
- The nView Advanced Window Effects feature maximizes valuable desktop real estate.

**The Standard for Business Graphics**

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<thead>
<tr>
<th>PRODUCT</th>
<th>NVIDIA Quadro NVS 260</th>
<th>Desktop Series</th>
<th>Notebook Series</th>
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<tbody>
<tr>
<td>Memory Size</td>
<td>64MB DDR</td>
<td>64MB DDR</td>
<td>128MB DDR</td>
</tr>
<tr>
<td>Memory Interface</td>
<td>64-bit</td>
<td>64-bit</td>
<td>128-bit</td>
</tr>
<tr>
<td>Bus Interface</td>
<td>PCI-32</td>
<td>PCI Express x1</td>
<td>PCI Express x16</td>
</tr>
<tr>
<td>Form factor</td>
<td>SFF</td>
<td>SFF</td>
<td>Full Height, 1/2 length</td>
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<tr>
<td>Display Connectors</td>
<td>DMS-59 (1)</td>
<td>DMS-59 (1)</td>
<td>DMS-59 (2)</td>
</tr>
<tr>
<td>Max Displays per Board</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Max Digital Display Support</td>
<td>1600 x 1200</td>
<td>2048 x 1536</td>
<td>2048 x 1536</td>
</tr>
<tr>
<td>Max Analog Display Support</td>
<td>1600 x 1200</td>
<td>2048 x 1536</td>
<td>2048 x 1536</td>
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<tr>
<td>NVIDIA nView Enabled</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>NVIDIA TurboCache</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

1. SFF = Small Form Factor
2. 3DMark: 128MB DDR (64MB-64MB) 128MB DDR (64MB-64MB)
3. Dependent on system design

**NVIDIA QUADRO® DESKTOP SERIES**

- **NVIDIA QUADRO® NOTEBOOK SERIES**