

NVIDIA® GeForce® Go 6150/6100 GPU for Notebooks Features and Benefits

Support for Microsoft® Windows® Vista Premium User Interface

Windows Vista capable today and full support for the new Aero-glass user interface when the new operating system ships.

Support for Microsoft® DirectX® 9.0 Shader Model 3.0

Ensures top-notch compatibility for all DirectX 9.0 applications, including Shader Model 3.0 special effects so all the latest game titles “just work” the way it’s meant to be played.

World’s First Integrated High-Definition PureVideo Processor

NVIDIA® PureVideo™ technology delivers video quality rivaling high-end DVD players for MPEG-2, WMV, and H.264 video with minimal CPU usage so the notebook lasts longer when watching videos on battery.

Integrated HDTV Encoder

Lets you use your HDTV as a display for watching movies, surfing the web or playing games in high definition.

PowerMizer SX Technology

NVIDIA® PowerMizer™ System eXtensions balances long battery life and high performance by reducing power used when CPU, hard drives, display and communications are idle and delivers performance when demanding applications are active.

NVIDIA SmartDimmer™ Technology

Provides intelligent control over notebook LCD backlight brightness, to reduce energy wasted while still providing a viewable display, for longer battery life.

PCI Express

Industry standard PCI Express interface supports standard ExpressCard and minicard peripherals for expanded notebook options.

NVIDIA® nView™ Multi-Display Technology

Advanced technology provides the ultimate in viewing flexibility and control for multiple monitors.