

# ATI Hybrid Graphics Technology

Performance. Productivity. Efficiency.



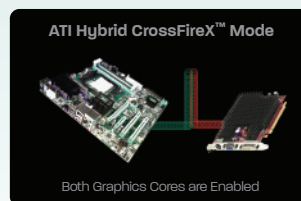
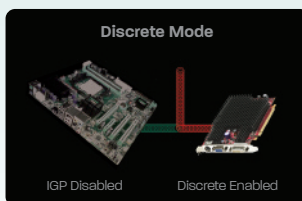
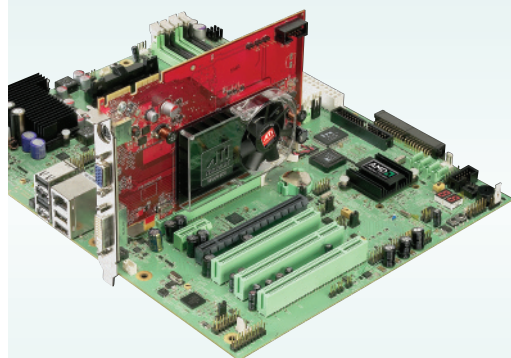
ATI Hybrid Graphics is a ground-breaking technology featuring multi-GPU performance capabilities, automatic power state adjustment for power-savings, and multi-display functionality. This AMD desktop and mobile platform technology enhances the user experience by combining an AMD 780 Chipset with integrated graphics and a discrete ATI Radeon™ HD 3000 series GPU so they work co-operatively yet independently of each other in one system to bring enhanced gaming performance, productivity and platform power efficiency to the mainstream PC.



## ATI Hybrid Graphics encompasses the following technologies:

### • ATI Hybrid CrossFire™ Technology<sup>1</sup>

In systems running Windows Vista®, ATI Hybrid CrossFire™ Technology enables an AMD 780 integrated GPU and an ATI Radeon™ HD 3400 Series<sup>2</sup> discrete GPU to work simultaneously to boost 3D graphics performance.



### • ATI SurroundView™ Technology

Provides support for up to four monitors when you combine an AMD 780 integrated graphics chipset with an ATI Radeon™ HD 3000 Series discrete GPU. The GPUs work in parallel to drive multiple displays and each additional GPU can support two or more independent monitors.

### • ATI PowerPlay™ Technology

This power management technology enables the GPU to automatically adjust between low, medium and high states for efficiency and performance-on-demand<sup>3</sup>. For example, when you are emailing there is less demand on the GPU so it runs in a low state and when you are gaming it runs in high state to provide you with the additional power you need to play the most demanding titles.

### • ATI PowerXpress™ Technology

(Available on notebook PCs using Windows Vista® OS)

ATI PowerXpress™ technology dynamically switches between an ATI Mobility Radeon™ HD 3000 Series discrete GPU (when you need superior graphics performance) and an AMD 780 chipset with integrated graphics (when operating on-the-go) for optimal power management.

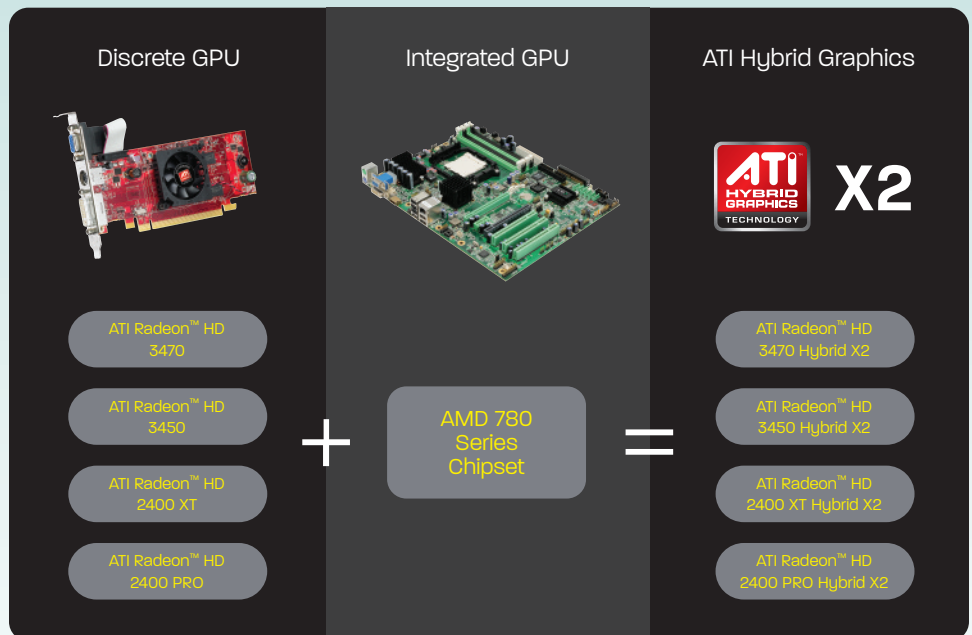


Note: Performance, technologies and features can vary with specific notebook implementations. Please consult with Notebook vendor for a complete list of supported features.

## Desktop Systems with ATI Hybrid Graphics

ATI Hybrid Graphics brings performance, productivity and power efficiency to the mainstream PC when you combine a discrete ATI Radeon™ HD 3000 Series GPU with an AMD 780 chipset-based motherboard. Give your PC an additional performance boost with ATI Hybrid CrossFireX™ technology (available only on Windows Vista® operating systems) with an ATI Radeon™ HD 3400 Series GPU.

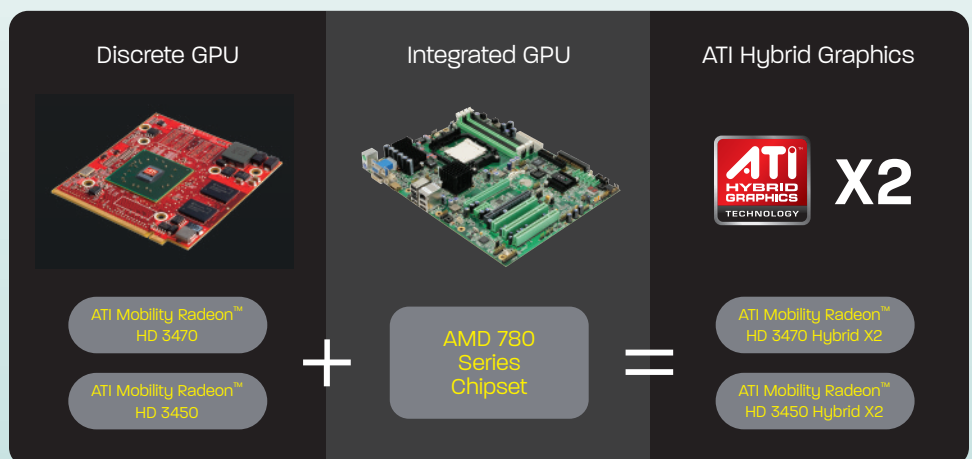
### Desktop System Configurations:



## Notebook Systems with ATI Hybrid Graphics

Use an ATI Mobility Radeon™ HD 3000 Series GPU with an AMD 780 chipset-based motherboard and enjoy break-through efficiency. ATI PowerXpress™ provides dynamic graphics switching between integrated and discrete GPUs for incredible power efficiency<sup>4</sup>. You can experience superior graphics performance while plugged in or switch over to energy-efficient integrated graphics when on-the-go to help extend battery life. Supercharge the performance of your notebook PC with ATI Hybrid CrossFireX™ technology (available only on Windows Vista® operating systems) which combines an AMD 780 chipset graphics processor and an ATI Mobility Radeon™ HD 3400 Series discrete GPU.

### Notebook System Configurations:



<sup>1</sup> ATI Hybrid CrossFireX™ Technology is only supported with Windows Vista® operating system, and is not available with Windows® XP operating system.

<sup>2</sup> ATI Radeon™ HD 2400 series is compatible with ATI Hybrid Graphics but supports only ATI Hybrid CrossFireX™ technology and ATI SurroundView™ technology.

<sup>3</sup> ATI PowerPlay does not require both an integrated graphics processor and a discrete graphics processor in order to operate.

<sup>4</sup> Available on notebook PCs using Windows Vista® OS