



ATI FirePro™ 2450 Multi-View

Workstation Graphics Accelerator



Multiple Outputs, Multiply Your Output™



ATI FirePro™ 2450 Multi-View Workstation Graphics Accelerator

- True enterprise multi-display solution
- 512MB memory gives higher performance for graphics intensive applications including full Vista Aero support
- Low profile half length design allows installation in notebook docking stations, small form factor or full height systems
- Flexible output configurations capable of driving multiple ultra high resolution monitors
- Quad DVI and VGA output
- Low 17W or less average power consumption enables use in smaller, more energy efficient systems
- Unified Driver Architecture simplifies maintenance and system administration
- Hardware acceleration of DirectX 10.1 & OpenGL 2.1 advanced features
- PCI Express 2.0 compliant

The ATI FirePro™ 2450 Multi-View workstation graphics accelerator represents the latest generation of ATI's Multi-View series for true enterprise-level multi display solutions. ATI's Multi-View cards have been deployed into mission critical environments at some of the largest enterprises in the world. The Multi-View's stability, reliability and direct support provides these companies the peace of mind needed to ensure the smooth functioning of operations.

The ATI FirePro™ 2450 is the only low profile dual GPU quad output card that supports both DVI and VGA. With 512 MB of memory, enterprises will be assured that they will be able to run all their business applications smoothly. All ATI FirePro™ cards are designed to be low profile and half length, which allows IT professionals to choose one card and know that it can be deployed into any system in their environment. The ATI FirePro™ 2450 is also optimized for power and will consume a maximum of 32W with an average of 17W for a 2D business usage.

Innovation and Reliability from a Technology Leader

ATI FirePro™ Multi-View accelerators have been engineered to deliver innovation and reliability for a wide range of professional operating environments, including Windows® XP, Windows Vista® and Linux.® The unified driver, which supports all ATI FirePro™ workstation products, helps reduce the total cost of ownership by simplifying installation, deployment, and maintenance.



More Power, Memory, Stability, and Flexibility

ATI FirePro™ 2450 professional graphics accelerators feature 512MB of dedicated on-board memory to enable maximum productivity and unprecedented performance with exceptionally low power consumption. Their flexible output configurations are capable of driving multiple high resolution monitors, allowing for the maximum amount of screen space.



ATI FirePro™ 2450

Workstation Graphics Accelerators

ATI FirePro™ Multi-View Workstation Solutions Sales Guide

Features

- Two VHDCI connectors w/ breakout cables for dual DVI-I support
- 512MB graphics memory
- Native PCI Express 2.0 x1 or x16 lane
- Full 10-bit precision display pipeline
- Dual GPUs
- Low Profile bracket included

Display Capabilities

- Dual VHDCI connectors each support dual DVI-I and VGA
- Two VHDCI to Dual DVI cables included
- Four DVI- VGA adapters included

System Requirements

- Available PCI Express 2.0 x16 lane slot
- Windows XP / XP64 / Vista / Vista64 or Linux 32 / 64
- 512MB of system memory
- CD-ROM drive for software installation
- 350-Watt power supply or greater

ATI Warranty and Support

- Three year limited product repair / replacement warranty
- Direct toll free phone and email access to dedicated workstation technical support team
- Advanced parts replacement option
- API and OS Support
- OpenGL 2.1 with Shading Language, DirectX 10.1
- Microsoft® DirectX® 10.1
- Windows XP, Windows XP64, Windows Vista, Windows Vista64, Linux® 32 and Linux® 64

For more information,
visit ati.amd.com/firem



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Features	Benefits
PCI Express 2.0 x1 or x16, configurations	Provides great flexibility for installation in widest range of systems
Flexible Output Configurations	Capable of driving multiple high resolution monitors for the maximum amount of screen space
Unified Driver Architecture	Helps simplify maintenance and system administration
Variable Fan Cooling	Variable speed fan is optimized to maximize the life of the card which increases reliability and stability of the enterprise environment
Low Profile Design	Allows installation in notebook docking stations, small form factor or full height systems
Up to 512MB on-board graphics memory	High performance for graphics intensive applications and full Windows Vista
Low power consumption	Enables use in small energy efficient systems

	DUAL OUTPUT				QUAD OUTPUT		
ATI FirePro Multi-View Model	2200	2200PCI	2250	2260	2400	2400 PCI	2450
Configuration							
Bus Interface	PCI Express x16	PCI	PCI Express x16 or x1	PCI Express 2.0 x16 or x1, PCI	PCI Express x1	PCI	PCI Express x16 or x1
Memory	128MB	64MB	256MB	256MB	128MB	256MB	512MB
Outputs							
Display Outputs	Dual DVI and VGA	Dual DVI and VGA	Dual DVI and VGA	Dual DisplayPort	Quad DVI and VGA	Quad DVI and VGA	Quad DVI and VGA
Display Connections	DMS-59	DMS-59	DMS-59	2X DisplayPort	2x VHDCI	2x VHDCI	2x VHDCI
S-Video Outputs	No	No	Yes	No	No	No	No
Max Digital Resolution	1920x1200	1920x1200	1920x1200	2560x1600	1920x1200	1920x1200	1920x1200
Features							
Cooling Type	Passive	Passive	Variable Speed Fan	Passive	Passive	Passive	Variable Speed Fan
Low Profile Form Factor	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Half Length Card	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Low Power Consumption	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Part Number (R) Retail (M) Multi Pack	100-505139 (R) 100-505140 (M)	100-505141 (R) 100-505142 (M)	100-505175 (R) 100-505176 (M) 100-505179 (R) 100-505180 (M)	100-505533 (R) x16 100-505534 (M) x16 100-505529 (R) x1 100-505530 (M) x1 100-505527 (R) PCI 100-505528 (M) PCI	100-505115 (R) 100-505116 (M)	100-505130 (R) 100-505131 (M)	100-505531 (R) x16 100-505532 (M) x16 100-505588 (R) x1 100-505589 (M) x1