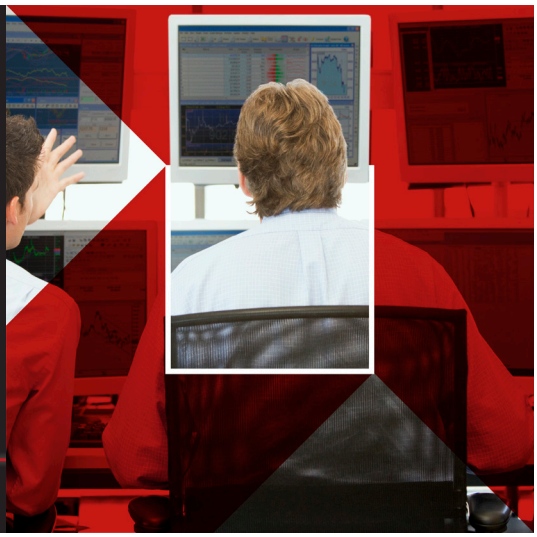
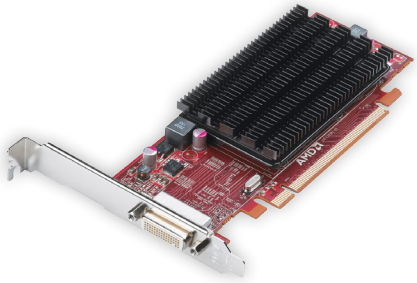
# AMD FirePro™ 2270

PROFESSIONAL GRAPHICS





## KEY FEATURES:

- > Power two 30" high resolution displays
- > Maximum digital resolution 2560x1600
- > Maximum analog resolution 1920x1200
- > Maximum board power 17W
- > Low profile design
- > 1GB or 512MB graphics memory
- > DMS-59 connector to support breakout cables for dual DisplayPort[1], DVI and VGA output
- > PCI Express® 2.1 compliant
- > PCI Express® x16 and x1 options available
- > Full DirectX® 11 and OpenGL® 4.1 support
- > Planned minimum four year lifecycle
- > Limited three year warranty

## AMD's First Low Profile, Passively Cooled Dual-display Graphics Card Supporting DisplayPort, DVI and VGA

AMD FirePro™ 2270 professional graphics are AMD's first ever low-profile, passively cooled dual-display graphics card featuring DisplayPort, DVI and VGA outputs—delivering the flexibility and convenience IT pros need to configure multi-monitor setups.

Employees in many industries need more than one computer monitor to display the information they need to work effectively. From a stock broker keeping tabs on market index performance while executing buy and sell orders, to an emergency dispatcher receiving and transmitting messages while tracking vehicles and equipment.

To meet employee multi-monitor needs, IT needs a professional graphics solution capable of seamlessly displaying large volumes of data from a variety of sources across multiple monitors. More importantly, they need flexible solution that can be easily deployed in all types of computing systems and connect to whatever types of monitors happen to be available.

AMD FirePro™ 2270 professional graphics can be deployed in any type of computing system, from small form factor desktops, to large tower workstations to notebook docking stations. Because it supports the standard display connections, the AMD FirePro™ 2270 is able to work with most displays—from older to the newest models.

### To meet IT professionals' performance, reliability and energy efficiency requirements, the AMD FirePro™ 2270 professional graphics:

- Feature 1GB or 512MB of graphics memory for efficient multi-tasking across multiple applications, including graphics intensive applications, helping to prevent system bog downs
- Offer a PCI Express® x1 (512MB memory) option that makes it easy to pair two or more AMD FirePro™ 2270 professional graphics together to support more than two displays in systems with any size PCI Express slot
- Enables fast and efficient multi-tasking, minimizing the need to flip between windows, while helping professionals to organize and share information more efficiently and easily
- Are based on a unified driver architecture, delivering the stability and reliability demanded by professional users as well as the convenience and ease of maintenance vital for IT
- Are backed by a three-year limited warranty and global team of technical experts who can be easily accessed and provide rapid response to queries[2]
- Are energy efficient, consuming 17W maximum power and <10W average power

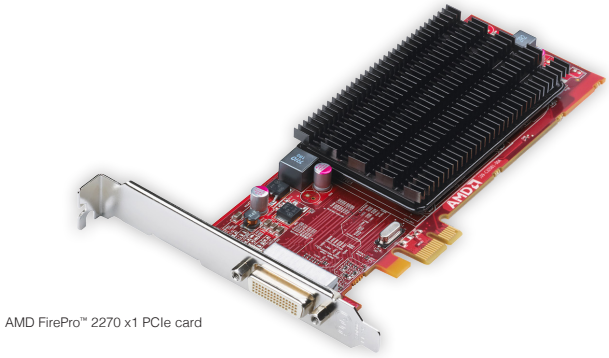
### AMD FirePro™ 2270 professional graphics are an ideal solution for enabling variety of dual-display deployments across multiple industries, including:

- Financial Services (e.g. trading)
- Healthcare (e.g. medical imaging)
- Transportation (e.g. air traffic control)
- Public Safety (e.g. 911 dispatch)
- Digital Signage (e.g. restaurant menus)
- Education (e.g. on-air community bulletin boards)
- Government (e.g. command and control centers)
- Hospitality (e.g. hotel schedules for events)

[1] DisplayPort adapter sold seperately
[2] Toll free hotline available in U.S. and Canada.

# AMD FIREPRO™ 2270 PROFESSIONAL GRAPHICS

| FEATURES | BENEFITS |
|---|---|
| Flexible Output Configurations | Support for DisplayPort, DVI and VGA allows IT to leverage existing display inventory |
| Dual-view Display | Expand field of view across two 30" high resolution displays, allows users to see more detail and helps to increase workflow productivity |
| Passive Cooling | Silent operation<br><br>Helps to increase Mean Time Between Failures, enabling higher reliability and stability |
| Low Power Consumption | Enables use in smaller, more energy efficient systems<br><br>Helps IT to keep pace with low power requirements |
| Low Profile Design | Enables flexible installation in a variety of computing systems, from the small form factors to full-height systems |
| Unified Driver Architecture | Simplifies maintenance and system administration |



AMD FirePro™ 2270 x1 PCIe card

DMS-59 to DVI-I

DMS-59 to DisplayPort (Sold separately)

DVI to VGA

| PRODUCT SPECIFICATIONS | |
|---|---|
| **Memory** | |
| Size/Type | 1GB or 512MB DDR3 |
| **Output Connectivity** | |
| DMS-59 Connector | Industry standard connector that can attach to any DMS-59 based breakout cable. |
| Maximum Resolution | Digital 2560x1600 (DisplayPort)<br><br>Analog 1920x1200 (DVI / VGA) |
| **API/Feature/OS Support** | |
| DirectX® | 11 |
| OpenGL® | 4.1 |
| OS Support | Microsoft® Windows® XP, Windows Vista®, Windows® 7 and Linux®[3] (32-bit or 64-bit) |
| **Thermal/Power/Form Factor** | |
| Max Power | 15W (512MB option)<br>17W (1GB option) |
| Slots | 1 |
| Form Factor | Low Profile, Half Length |
| Bus Interface | PCI Express® 2.1 x16, x1 |
| **Additional Details** | |
| System Requirements | > 256MB of system memory<br>> CD-ROM drive (or Internet access) for software installation<br>> Available PCIe® x1 or x16 slot<br>> Microsoft® Windows® XP, Windows Vista®, Windows® 7 and Linux® (32-bit or 64-bit) |
| Retail Package Contents | > AMD FirePro™ 2270 professional graphics card<br>> Installation CD with drivers and documentation<br>> DMS-59 dual DVI-I adapter (DisplayPort adapter sold separately)<br>> Two DVI to VGA adapters<br>> Low profile bracket |
| Warranty and Support | > Three year limited product repair / replacement warranty<br>> Direct toll free phone and email access to dedicated workstation technical support team<br>> Advanced parts replacement option |
| Regulatory Compliance | FCC, CE, C-Tick, BSMI, KCC, UL, VCCI, RoHS and WEEE |

*For more information,*
*visit www.amd.com/firepro*

[3] Linux® drivers can be downloaded from support.amd.com.

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