Matrox G200

Multi-Monitor Series graphics cards

MMS

The leading
multi-monitor
solution for
the financial
market

matrox

The most awarded graphics card company. Worldwide.
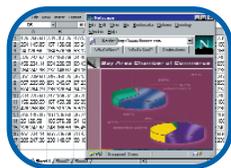
www.matrox.com/mga

Matrox G200 MMS

a strong buy for the financial industry

Building on a firm reputation as the premium graphics hardware solution for the financial multi-monitor market, the Matrox G200 Multi-Monitor Series (MMS) represents the most highly integrated and flexible solution for financial professionals.

Multiple analog or digital support

High-performance 2D displays

High-quality video

Unified drivers and features

Stable and reliable

- The Matrox G200 chip is based on a mature and proven technology with millions of units shipped
- Matrox G200 MMS drivers have been tested and qualified by Compaq, HP, IBM, Dell, and Microsoft—plus many of the world's largest financial institutions

Easy to install and update

- Supports unattended installations with a one-click automated procedure
- Enables simultaneous roll-out of hundreds of systems
- Uses a one-step procedure for automated resolution setup
- Supports up to four quad cards for 16-display output*—including digital panels—all with a single driver

Flexible for now and the future

- Every G200 MMS card is digital- or analog-ready
- The first product to offer quad digital capability in a single-PCI-slot solution
- The only integrated quad monitor solution with TV capture

Product support

- Same-day callback or e-mail response for technical issues
- Backed by a dedicated team of multi-monitor technical management, technical support, and sales representatives
- Major international presence with offices in North America, Europe, and The Pacific Rim

Compact design

- The G200 MMS offers a host of features on an 8-inch card designed for a leading computer maker for tower or small form factor (SFF) systems
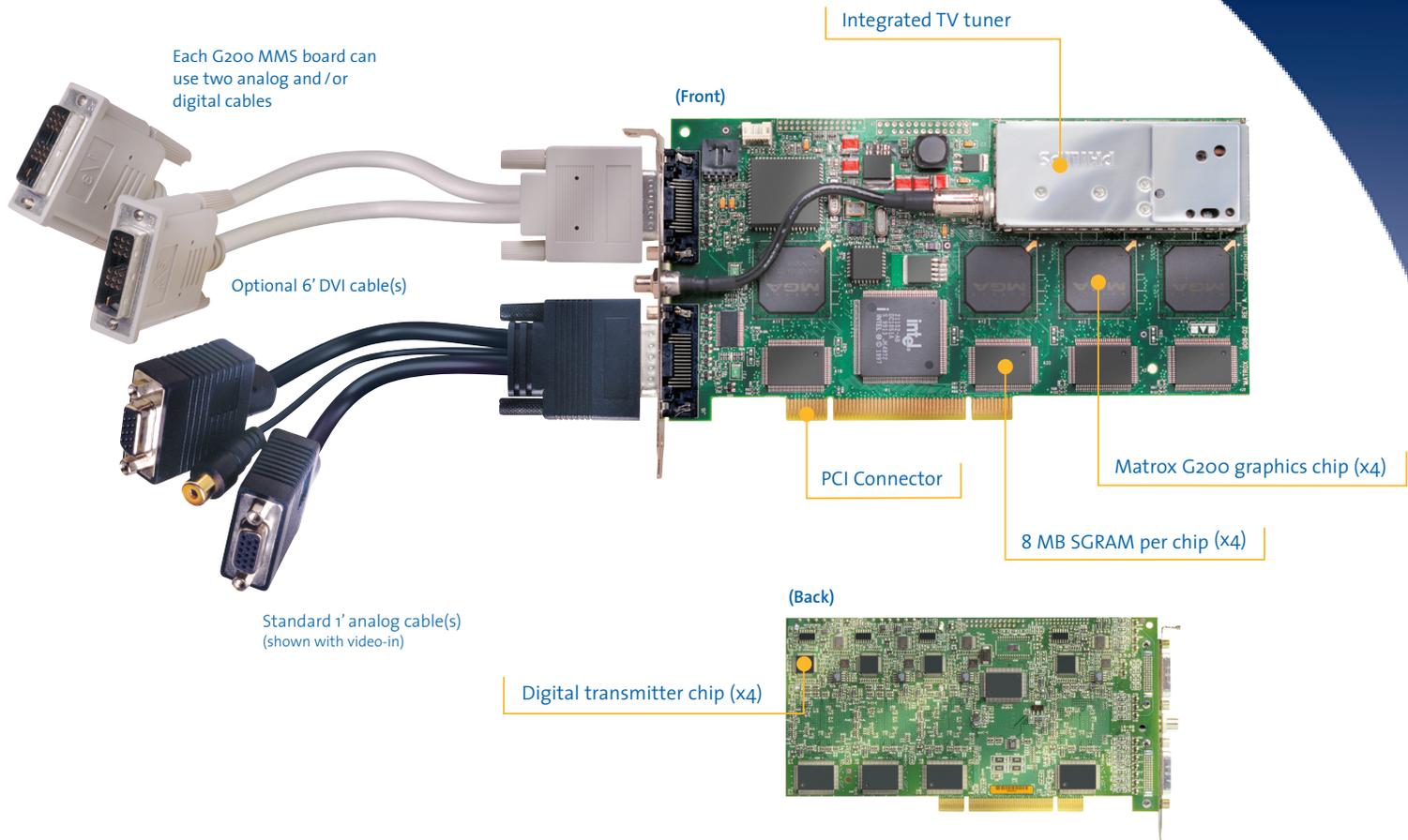
Adopted by the leaders

- Some of the Fortune 500 companies who have already integrated Matrox multi-monitor technology include: Barclays, Bear Stearns, Credit Suisse/First Boston, Delta, Fidelity Investments, Goldman Sachs, Lehman Brothers, Lloyd's, Merrill Lynch, Reuters, Salomon Smith Barney, and Air Canada

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Where to buy your G200 MMS:

Corporate customers call **1-800-361-1408**

Retail customers call **1-877-628-9669** or visit **www.shopmatrox.com**

* 16 displays supported under Microsoft® Windows NT® only.

Each G200 MMS board can use two analog and / or digital cables

Integrated TV tuner

(Front)

Optional 6' DVI cable(s)

Standard 1' analog cable(s)
(shown with video-in)

PCI Connector

Matrox G200 graphics chip (x4)

8 MB SGRAM per chip (x4)

(Back)

Digital transmitter chip (x4)

Specially designed software features

for Matrox multi-monitor customers

In addition to the many benefits of the G200 MMS hardware, Matrox offers a wide variety of software features for improved multi-monitor computing.

New for 2001

Matrox MultiDesk	• Create multiple virtual desktops to accommodate applications running simultaneously • Customize a set of applications that automatically launch with every reboot
Matrox Multi-Pivot / Portrait**	• Set up multiple screens for viewing in landscape or portrait mode or both
Closed Captioning Alert	• Use TV Closed Captioning to alert you when a specified key word is mentioned, and save the text as a file for future reference.
Matrox Multi-Clone	• Display the same desktop across all displays
Matrox Network Manager	• Install and update drivers remotely • Control and limit desktop settings remotely
Standard multi-monitor features	• Control Dialog Box positioning • Control Logon / Logoff positioning • Maximize a window full-screen or to a single screen • Save application's previous size and position

**Matrox Multi-Pivot / Portrait* supported under Windows® 2000 only.

Graphics powered by
matrox

Matrox offers unprecedented worldwide support for our multi-monitor product line with offices or agents in:

London

Tokyo

Paris

Montreal, Toronto

Milan

San Francisco

Munich

Seoul

Hong Kong

Singapore

Taipei

G200 Multi-Monitor Series retail products:

Dual-display analog card, 16 MB, 250 MHz (G2+ / DUALP-PL)
Quad-display analog card, 32 MB, 250 MHz (G2+ / QUADP-PL)
Quad card with TV tuner (North America), 32 MB, 250 MHz (G2+ / QUAD-PL / TVN)
Quad card with TV tuner (Europe), 32 MB, 250 MHz (G2+ / QUAD-PL / TVE)

Digital cable upgrades:

DVI cable for dual MMS cards; x2 for quad card (DL-CAB-DVI)
DVI cable with video-in for quad cards with TV tuner (QD-CAB-DVI / VIN)

Feature	Benefit
MGA-G200	High-speed graphics chip for 2 or 4 analog or digital output per single PCI board
8 MB SGRAM graphics memory	8 MB SGRAM per channel for a maximum of 32 MB per board
250 MHz integrated RAMDAC	For high-resolution, flicker-free display
Multiple quad-card support	Run up to 16 monitors from one system****
Maximum resolution per channel	1920 x 1200 16bpp @ 70 Hz 1600 x 1200 24bpp @ 85 Hz
Maximum digital resolution per channel	1280 x 1024 24bpp
One or two custom dual-monitor cables	Connect to either 15-pin VGA monitor or DVI digital flat panel monitor with composite video-in built in
TV tuner	• Accepts regular coaxial cable input • Captures NTSC or PAL signals • Composite video capture • Teletext browsing
Unified Microsoft certified drivers	Optimized driver support for Windows NT® 4.0, Windows® 98, Windows® 2000
Certifications	FCC, CE, CSA, VCCI
3-year warranty (parts)	Backed by a technical support line and 24-hour Internet access to information and latest drivers

**** 16 monitors supported under Microsoft® Windows NT® only

System requirements	
System	PCI bus
	Pentium 133 or greater with 32 MB of RAM
	Windows NT® 4.0, Windows 98, Windows 2000