matrox **QID**

Quad Information Display Graphics Cards

Accelerated AGP multi-display support for active information displays

matrox

www.matrox.com/mga

matrox QID

Professional high-performance multi-display support for dynamic information displays

Leveraging over 25 years of industry experience, Matrox is the established leader in professional corporate solutions. The matrox QID represents the evolution of Matrox's cutting-edge multi-display technology, offering high-performance quad-display support for dynamic public information displays. The matrox QID delivers accelerated quad analog, digital or TV output for digital menus, bars & restaurants, lottery machines, department stores, video voting terminals, arrival/departure boards, corporate and other public information display markets that demand high-performance multi-display support. matrox QID boards also exhibit trademark Matrox image quality, outstanding stability and feature extensive multi-display capabilities.

Accelerated video output

- The most powerful quad-display solution offered by Matrox Graphics

- Single chip with single unified frame buffer for accelerated screen-to-screen blits

- AGP 8x interface enables significantly faster input of video data

- Ideal for public information displays that require support for dynamic video and animation

- Brings more attention to your displays—no more static information

Quad-DVI support at up to 1600 x 1200 resolution

- High resolution support for running up to four DVI digital flat panels at 1600 x 1200 at 32-bit color

Compact design and flexibility

- Custom 6.5-inch (16.5 cm) graphics card design

- Every matrox QID card is digital-, analog- or multi-TV out-ready*

Proven technology leadership

- Matrox is the only graphics board manufacturer that designs its own graphics chips, boards and drivers

- All engineering efforts, from chip conception to board design, are focused on ensuring the highest possible image quality

Long product life cycles

- The matrox QID product line has a much longer product life cycle than other mass market graphics cards, which ensures that QID customers are not burdened with frequent and expensive re-qualifications

- Long transition periods between each QID generation

- No surprise end of life (EOL) announcements

Direct product support

- Same day callback or e-mail response from Matrox specialized support center at http://www.matrox.com/mga/support/tech_support/emailqid_form.cfm for technical issues

- Best support in the industry by providing a dedicated team of global technical management, technical support and sales representatives with many years of expertise in the multi-monitor market

- Worldwide presence with offices in North America, Europe and the Pacific Rim

*TV output requires separate cable

Key markers for **matrox QID:**

Keno displays

Bars & Restaurants

Digital menus

Retailers

Point of sale

Casino machines

Arrival/Departure boards

DVD rental machine

Specially designed software and hardware features for Matrox multi-display customers

Customizable Unattended Install
- Enables large corporate installs to create a standard set of desktop features and settings that can be implemented site wide with a one-click install
- Allows for customization of all Matrox PowerDesk settings and features

Matrox MultiDesk (MMD)
- New 2nd generation MMD with enhanced features
- Enables the creation of multiple virtual desktops to accommodate applications running simultaneously
- Allows the use of hot keys to navigate between each virtual desktop to see a completely different set of applications
- Provides option to save your MMD desktop and export to another system

Matrox Multi-Pivot/Portrait*
- Multiple screen setup for viewing in landscape or portrait mode or both
- Permits independent turning of each display 90, 180, or 270 degrees

Matrox Multi-Clone*
- Enables you to display the same desktop across all displays
- Allows for the creation of flexible multi-monitor clone display setup (i.e. Clone display 1 on display 4)

Matrox NT Style Fixed Resolution*
- Enables the desktop be set up as one single large desktop in Win® 2K instead of four independent ones

Matrox Multi TV out*
- matrox QID supports the option of outputting to multiple TVs (NTSC or PAL) for public display settings (special TV out cables required)

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

*Support under Windows® 2000 and XP only

Feature	Benefit
Single Parhelia-LX chip	High-performance graphics chip supporting 4 analog or digital outputs per single board
AGP 8X architecture	Next-generation AGP interface allows for accelerated input of video and animation
128 MB DDR SDRAM graphics memory	Large frame buffer for intensive graphics requirements
Quad overlay support	Enables video content and video overlays to be placed on all four screens
Maximum analog resolution per channel	1600 x 1200 32bpp @ 60 Hz
Maximum digital resolution per channel	1600 x 1200 32bpp @ 60Hz
Two custom analog/digital dual-monitor cables	Connect to either 15-pin VGA monitor or DVI digital flat panel display
Multi TV out using independent TV out chip per output	- Fast and artifact-free TV scaling - Supports NTSC or PAL output - Supports S-Video or composite video - Supports SCART - Custom cables for TV output
Microsoft® certified drivers	Optimized driver support for Windows® XP and 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

System requirements

System	AGP 8X, 4X
	Pentium III 800MHz or greater with 64 MB of RAM
	Windows® XP or Windows® 2000*

For inquiries on other OS support please call 1-800-361-1408

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

London, Paris, Milan, Munich, Hong Kong, Taipei, Tokyo, Montreal, Toronto, San Francisco, Seoul, Singapore

Where to buy your matrox QID:

Corporate customers call 1-800-361-1408, Retail customers call 1-877-628-9669

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Matrox Graphics Inc.
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