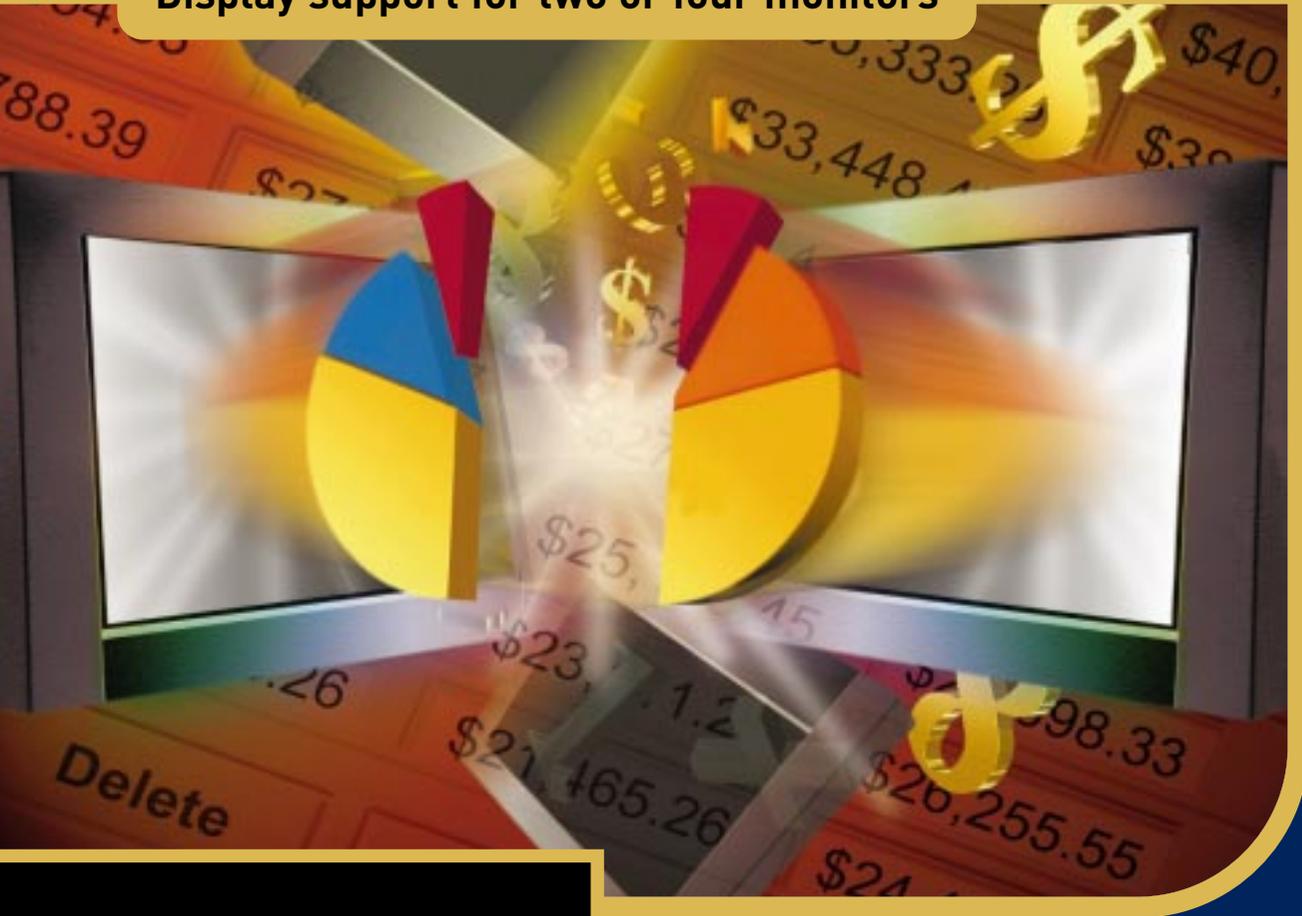


Productiva G100 Multi-Monitor

Display support for two or four monitors



- 64-bit PCI video card
- Support for two or four monitors
- Made to order configurations within a two or four channel solution
- Up to 16 MB of powerful graphics memory
- High performance 2D business productivity
- 1920 x 1200 desktop per channel for demanding business documents
- 230 MHz RAMDAC for flicker-free displays
- Fully multimedia upgradeable with TV tuner and video capture configuration options



The new Matrox Productiva G100 Multi-Monitor Series delivers high performance acceleration and multiple monitor support to today's demanding business applications. Custom built to meet your needs, Matrox offers the multi-display user the most flexible custom configuration options available. The Productiva G100 Dual or Quad can be configured with two or four controllers each, with your choice to add video input and a TV tuner. Matrox continues to deliver leading edge technology to our long list of Fortune 500 customers worldwide. With over 300 awards of technical excellence, Matrox technology can be found in top-of-the-line systems from Compaq, Dell, Hewlett-Packard, IBM, Siemens, and more. 'Powered by Matrox' means you're getting the most advanced technology and trouble-free support in the industry.

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Productiva G100 Multi-Monitor

Display support for two or four monitors



Multiple monitor support

Under Windows NT you can use one Productiva G100 Dual or Quad to run up to four 21" monitors in your system for a virtual desktop of 7680 x 1200. This is ideal for trading room or any other multi-monitor applications. With more than one card in a single system, Matrox delivers an extremely cost-effective way for your employees or traders to get the most desktop real-estate available. This single PCI slot solution allows the multi-display corporate user to free up additional PCI slots for other add-ons.



High performance 2D/3D displays

With a 4 MB frame buffer per channel, Matrox offers the largest screen displays with support for up to 1920 x 1200 resolution per display. You can now view entire spreadsheets, tabloid size color documents or multiple windows simultaneously without endless scrolling. In addition, the Matrox Productiva G100 Multi-Monitor Series delivers outstanding screen refreshes to eliminate the strains associated with viewing flickering displays.



High quality video

The Productiva G100 Multi-Monitor Series brings the highest quality video in its class to multiple monitor displays. Photo-realistic 24-bit color at over 30 frames per second ensures that video playback is crystal clear. Productiva G100's 'video in a window' allows you to receive a video feed from Reuters, Bloomberg or other newswire services while simultaneously working in another application. While its video capture and frame grabbing is ideal for computer-based training.



Unified drivers

Matrox engineers the most reliable drivers in the industry. In addition to supporting all major operating systems, we offer unified driver support for our full product range. That means just one driver for Windows NT for you to qualify and install across your corporate desktop. No complications.

Multimedia upgrades

Fully multimedia upgradeable with TV tuner and video capture configuration options.

Feature	Benefit
MGA-G100	Configurations allow for 2 or 4 G100 2D/3D display controllers per single PCI board
4 MB graphics memory	4 MB SGRAM per channel for a maximum 16 MB per board
230 MHz RAMDAC	Delivers refresh rates of up to 200 Hz
Multiple monitor support	Multiple cards can be installed allowing for one system to run up to 8 displays
PCI board	Fully PCI 2.1 compliant through the DEC 21152 PCI-PCI bridge
Maximum resolution per channel	1920 x 1200 @ 8bpp @ 70Hz 1600 x 1200 @ 16bpp @ 85Hz and 1280 x 1024 @ 24 bpp for a possible 7680 x 1200 desktop per quad card
One or two custom dual VGA cables	Connect to one or two 26-contact D-shell connectors on the board
One or two custom VGA cables	Incorporates dual VGA/composite video input connectors
Unified Microsoft certified drivers	Optimized driver support for Windows NT 4.0, Windows 98
TV Tuner	- Option to add TV Tuner component for capture NTSC and PAL signals - Option to add Composite Video Input
Certifications	- FCC class A and B certification - CE Mark A and B - VCCI certification
3-year warranty (parts)	Backed by technical support line, CompuServe, 24-hr BBS, Internet access for information and driver updates

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