NetVision™ 2200i and 2500i Display Controllers

NetVision: The New Standard in Imaging Displays

In this age of scanned documents, information-packed web sites and 24-bit color images, your need for a high-performance computer display has never been greater.

Your imaging applications require crisp, clear images, fast operating performance and uncluttered desktop views. Only one brand of display controller is designed specifically for today's imaging networks: NetVision from ARTIST Graphics.

ARTIST GRAPHICS

NetVision
™

Exclusively Focused on Imaging Displays

Focused on Document Imaging

ARTIST Graphics is a name synonymous with quality and performance. For over 14 years, ARTIST has innovated the chip-level design of graphics accelerator boards. Today, the company's R&D effort is focused exclusively on bringing you the next breakthrough in imaging display performance.

Seamless Integration with Imaging Applications

NetVision display controllers work seamlessly in your imaging environment. They fully support leading applications, including those from FileNet, IBM, Optika, ViewStar, Watermark, Wang, and more. In fact, FileNet Corporation recommends NetVision display subsystems to its customers.
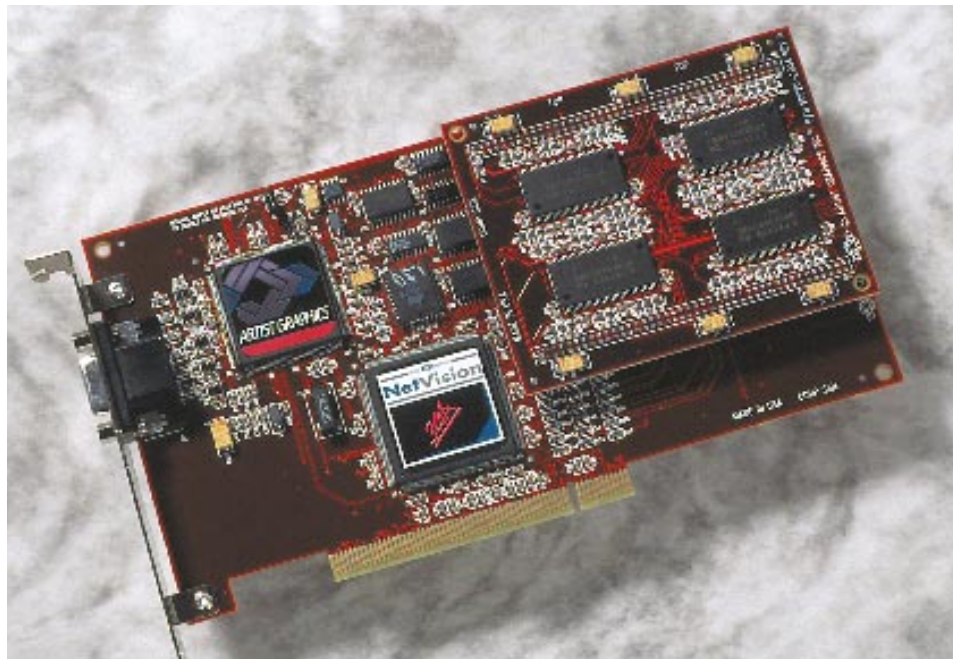
Superior Windows Performance

NetVision display controllers accelerate your computer's performance in any operating environment. You can quickly navigate through graphical interface environments, including Windows 3.1, Windows NT, Windows 95 and OS/2. You can keep multiple programs running – and you can pull up images and switch applications with lightning speed.

Features for Greater Readability

NetVision display controllers solve the problem of small Windows icons on high-resolution screens. You can set your Windows icons to any of four sizes. And, at any time, you can set your display to a variety of font styles, font sizes, resolutions and color depths.

For even greater display readability, you can license NetVision Display Manager software for your entire worksite. The powerful software toolkit includes MagniView™, which magnifies any screen image, text, icon or toolbar in any imaging application.

Reliability Warranted until the 21st Century

ARTIST Graphics has earned a reputation for reliable products. NetVision display controllers offer a 150,000-hour mean time between failure rating. In addition, ARTIST Graphics protects your investment by providing the industry's leading display controller warranty: Five full years on parts and labor.

Responsive Product Support

NetVision display products are fully supported by toll-free technical support and service. You can contact knowledgeable, experienced technical specialists by telephone during business hours. And, 24-hours a day, technical support is available through ARTIST Graphics' BBS and Web page (http://www.artgraphics.com).

NetVision 2200i and 2500i: Upgradable Products Combine Performance with Flexibility

The newest members of the NetVision product line – the 2200i and the 2500i – introduce memory-upgradability for greater flexibility in configuring your display network.

Depending on your needs for color depth, resolution and refresh rates, you can choose from the 2200i or 2500i base board with 2MB of memory.

For greater performance, you can plug in 2MB of additional board memory with the add-on module. This gives you the flexibility to choose the right display controller for your imaging needs now, then upgrade later on.

Display Controllers Offer Range of Refresh Rates, Resolutions

For rock-solid display images, the 2200i and the 2500i produce ultra-high refresh rates up to 100 Hz. By eliminating any trace of screen flicker or roll, they reduce eye fatigue and make text more legible.

To produce crisp, clear images, the 2200i drives resolutions up to 1600 x 1280, while the 2500i + 2MB exceeds 1800 x 1440. At high resolutions, you can place more data on screen, and arrange more documents, photos, and desktop elements on one screen than you can display at standard resolution.

NetVision™ 2200i and 2500i Display Controllers

With the NetVision 2200i and 2500i, you can mix and match the right system configurations for your display needs. Each board is memory upgradable, so you can choose the resolution, color depth or refresh rates to meet your system requirements.

For Occasional/Ad-Hoc Imaging: The NetVision 2200i

If you're looking for a high-quality display controller for occasional imaging, consider the 2200i. You can view scanned-in black and white documents and faxes with ease at resolutions up to 1600 x 1280.

Upgrade to peak performance.

For maximum imaging performance, the 2500i with the memory add-on module offers 90 Hz refresh rates at 1600 x 1280 resolution in 65,000 colors. Or, for the crispest, clearest image and the largest desktop area, the 2500i with the memory add-on module exceeds 1800 x 1440 resolution.

For High and True Color Imaging: The 2200i plus Memory Upgrade

When your imaging application calls for greater color depth, you can add on 2MB of memory to the 2200i for a total of 4MB. The additional memory allows you to view color photos, videos, and documents in 16- and 32-bit color at higher resolutions.

For Production Imaging: The NetVision 2500i

If you're viewing scanned-in documents and faxes in a production imaging environment, you need fast refresh rates to prevent eyestrain, headaches and worker fatigue. The 2500i produces 1600 x 1280 resolution at 85 Hz refresh rates, for rock-solid images and text.

For High-End Production Imaging: The NetVision 2500i plus Memory

For screen-to-screen data entry and document processing, there's no better display than the 2500i with 4MB of memory. The memory add-on allows you to exceed 1800 x 1440 resolution at 70 Hz refresh rates for the crispest, clearest screen image available for imaging.

Imaging Application	Display Controller	Resolution/Frequency	Color Depth
Occasional/ad-hoc imaging *When standard resolutions and refresh rates just aren't good enough.*	2200i 2MB	1600 x 1280 @ 60-80 Hz 1600 x 1200 @ 60-85 Hz 1280 x 1024 @ 60-100 Hz 1024 x 768 @ 60-100 Hz 800 x 600 @ 60-100 Hz 640 x 480 @ 60-100 Hz	256 256 256 256/65,000 256/65,000/16.7M 256/65,000/16.7M
High and true-color imaging *When color depth at higher resolutions is a requirement.*	2200i 4MB (with 2MB upgrade)	1600 x 1280 @ 60-80 Hz 1600 x 1200 @ 60-85 Hz 1280 x 1024 @ 60-100 Hz 1024 x 768 @ 60-100 Hz 800 x 600 @ 60-100 Hz 640 x 480 @ 60-100 Hz	256/65,000 256/65,000 256/65,000 256/65,000/16.7M 256/65,000/16.7M 256/65,000/16.7M
Production imaging *When eyestrain, fatigue must be eliminated for greater work productivity.*	2500i 2MB	1600 x 1280 @ 60-85 Hz 1600 x 1200 @ 60-90 Hz 1280 x 1024 @ 60-100 Hz 1024 x 768 @ 60-100 Hz 800 x 600 @ 60-100 Hz 640 x 480 @ 60-100 Hz	256 256 256 256/65,000 256/65,000/16.7M 256/65,000/16.7M
High-end production imaging; High and true color imaging *When only the best will do: maximum resolution and color depth for the crispest, clearest images.*	2500i 4MB (with 2MB upgrade)	1856 x 1484 @ 65-70 Hz 1856 x 1392 @ 65-72 Hz 1600 x 1280 @ 60-85 Hz 1600 x 1200 @ 60-90 Hz 1280 x 1024 @ 60-100 Hz 1024 x 768 @ 60-100 Hz 800 x 600 @ 60-100 Hz 640 x 480 @ 60-100 Hz	256 256 256/65,000 256/65,000 256/65,000 256/65,000/16.7M 256/65,000/16.7M 256/65,000/16.7M

Video Bandwidth:
To 250 MHz

Horizontal Scan Rate:
31.5-107 KHz

Video Output:
Analog RGB video output, separate horizontal and vertical sync – 15 pin D-sub connector

Color Palette:
16.7 million

Supported GUIs:
Windows 3.1, Windows NT, OS/2 2.1, OS/2 Warp, Windows 95

Supported Standards:
PCI bus architecture, FCC and CE Mark. Energy-Star compliant.

Technical Support:
End-user assistance available through telephone, mail, FAX, E-mail, BBS or Web site (www.artgraphics.com)

Warranty:
5 year limited

NetVision

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