

Learn More About Portrait Displays

IBM & NEC-Mitsubishi Add Fine Tuning to Flat Panel Displays

With the prices of flat panel displays dropping dramatically and more enhancements added, you'll likely get more for your money by upgrading your displays rather than your desktop PCs. To that end, both IBM and NEC-Mitsubishi Electronics Display of America have recently announced flat panel displays that offer not only slim profiles, but come bundled with Portrait Displays' Pivot® Pro (IBM) and LiquidView™ (NEC-Mitsubishi) software.

Pivot Pro Enables Maximum Rotation

IBM brought out its T560 flat panel display, which takes portrait and landscape viewing configurations one step further, allowing the user to literally flip the display over so



IBM T560 flat panel display that someone sitting across from it can easily view the screen and collaborate with the user. The T560 comes with Pivot Pro software and offers users the mobility

and flexibility that allows for viewing at up to 145 degrees behind the flat panel. The T560 LCD display supports 1024 x 768 resolution on a 15-inch display.

Its compact design and slim profile mean the T560 is well-suited for general desktop use as well as front offices or retail spaces. Trading floors and banks will enjoy the small bezel width, particularly in multi-display situations. Hospital and health care workers will find it easy to view the screen from almost any angle.

To enable alternate viewing orientations, Portrait Displays' Pivot Pro software is included with the display. The software allows for viewing orientations of 90 and 270 degrees (portrait orientation) and 180 degrees (collaboration orientation) as well as traditional landscape orientation on desktop displays.

The proprietary Pivot technology lets users rotate the screen image without restarting the applications or rebooting the computer. Pivot Pro software runs on LCD, plasma, and CRT displays, as well as all-in-one, tablet computers or web pads running Windows 9x, ME, NT 4.0, 2000, and XP.

LiquidView Improves Legibility

NEC-Mitsubishi has come to market with its MultiSync LCD1830, an 18-inch diagonal LCD display that is bundled with Portrait Displays' LiquidView software. According to a worldwide partnership, NEC-

Mitsubishi is launching Portrait Displays' LiquidView software with a select variety of its high resolution computer displays.

LiquidView allows users of high resolution displays to scale up the size of desktop elements, such as icons, while retaining the benefits of optimal native resolution within their applications.

Portrait Displays' LiquidView lets users enjoy the benefits of high resolution within their applications while increasing the size of desktop navigational tools to suit their needs. LiquidView improves the legibility of other important desktop elements—such as pull-down menus within applications—and increases the speed and size of the mouse pointer. With LiquidView, documents and graphics within applications can be viewed at a high resolution without giving users eye fatigue when they try to locate various desktop tools.

According to Christopher Connery, product line manager for NEC-Mitsubishi, "The high resolution that our displays provide gives users the benefit of crisp, clear, and accurate graphics. Bundling these displays with LiquidView allows high resolution users to keep their icons and other user-interface items at a reasonable size."



**NEC-Mitsubishi
LCD 1830**

**PORTRAIT
DISPLAYS**

NEC Leads the Way with Its Rotating Projector

According to Stanford Resources, new projector shipments are forecast to double by 2007. While that's still a few years away, projector manufacturers are adding all kinds of bells and whistles, such as network and wireless capabilities, to their new lightweight designs. But none of those can compete with the unique NEC offering that allows you to display your wares in either landscape (horizontal) or portrait (vertical) orientation.

Bundled with Portrait Displays' Pivot® Pro software—which changes the orientation of the projected image—the NEC GT950 will help make web pages, charts, and balance sheets all the more appealing to your corporate audience.

Although projectors have an issue with thermal characteristics when they



NEC GT950 projector are placed on their sides, NEC took this into account and developed the first projector that can stand on its side without creating heat problems.

“Projectors have long been used in board rooms and sales presentations, but none have offered the ability to project in full-page, portrait orientation. Until now, presenters needed to scroll the data for the audience,” said J. Michael James, president and CEO, Portrait Displays. “The GT950 solves this problem by operating in either full-page portrait or landscape orientation to project the content the way it was meant to be seen.”

According to Don Fasick, projector product manager for NEC Technologies, Visual Systems, “The vertical orientation allows customers in government, education, or corporate markets to be more dynamic with their presentation content while enabling the projector to fit in narrow spaces such as on a shelf or in a cabinet.”

PaceBlade Offers Flexibility to Mobile Professionals

Designed to address the needs of mobile users that require flexible computing power, PaceBlade Technology's PaceBook can be quickly transformed from a standard notebook to a Tablet PC. To enhance this form, PaceBlade has recently announced that it is bundling Portrait Displays' Pivot® Pro software with its PaceBook. Pivot software allows the LCD to start up in portrait mode and quickly toggle the screen image between portrait and landscape mode.

“Tablet PCs require the display to operate in portrait mode,” said J. Michael James, president and CEO of Portrait Displays. “It is a logical extension to be an intricate part of the Tablet PC initiative. PaceBlade



PaceBlade PaceBook realized the importance of having a tried-and-true solution for its rotational software

driver and selected Pivot as its enabling technology for this important feature.”

Tablet PCs offer significant advantages over notebook solutions: longer battery life, slim form factor, wireless connectivity, touch-screen input, and portrait (vertical) orientation. College students can use the slate format to take notes or enter class schedules without lugging around a large notebook. Sales professionals can make compelling presentations by laying the computer display face up on a desk or flipping it toward the customer while discussing the values of their product. Other vertical applications include manufacturing, medical, legal, and airline travel.

Software for Displays



Pivot software lets users with rotating displays change from the standard “landscape” setting to the “portrait” setting by rotating the screen image to 90 or 270 degrees.



LiquidView solves the problem caused by high resolution displays. It scales up the crucial components that make up the screen without decreasing the optimal resolution.

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