Flexible Display Orientation And High Performance Redraw

Historically, computer displays were viewed only in landscape (horizontal) orientation. This was adequate for viewing charts, games, and databases. Today, more users are viewing web pages, E-mails, forms, and A4 or letter-size documents. These types of applications are better displayed in full-page orientation where the entire contents of the application can be viewed on the screen. Users can increase their productivity by using a display capable of both landscape and portrait (vertical, full-page) viewing orientations.

Pivot® software, fromPortrait Displays, Inc., is the enabling rotational driver that allows portrait screen redraws to take place up to 500% faster than with other drivers on the market. The increase in speed provides a seamless way to always operate in portrait mode for all your applications. And rotation can happen in a flash, with a simple mouse click or keyboard command, the contents of the screen can be rotated in real time.

Rotate your display to portrait orientation to enjoy the advantages of portrait viewing. Pivot can support multiple viewing orientations: portrait 90°, presentation 180°, portrait 270°, and landscape. Pivot is no longer limited to just desktop solutions, with its multi-viewing orientation capability, it is a must for tablet PCs, web pads, and slate computers. With Pivot, you can rotate the display to any orientation for the most productive viewing angle.

**Pivot Features**

- High performance, up to 5x faster redraw than third-party rotational drivers
- Supports all rotating LCDs
- Supports stationary LCDs with VESA-compliant rotating mounting kit
- Supports all rotating orientations: portrait 90°, presentation 180°, portrait 270°, and landscape
- Supports multiple displays
- Dynamically switches from portrait to landscape, and back
- Dynamically resizes windows and applications
- Pivot is resolution/refresh independent, supporting the highest resolution/refresh that the graphics card can output
- Enhanced mouse/pen tracking for greater flexibility with input devices
- Language support: English, Japanese, French, German, Spanish, Dutch, Italian, Korean, and Chinese (traditional and simplified)
What is Pivot® software?

Pivot software is a utility that transparently interacts with the native graphics driver on the PC to allow either landscape- or portrait-orientation viewing. When Pivot is installed, the user can seamlessly toggle between landscape (traditional, horizontal view) and portrait (full-page, vertical view). In a recent survey regarding rotating displays, nearly 50% of the users who installed and used Pivot remained in portrait orientation for most of their computing needs.

What are the benefits of display rotation?

Pivot software allows your display to adapt to the way you work best. Word-processing documents, forms, PDFs, and web pages are best viewed in portrait orientation. This vertical orientation means less scrolling and more of the page can be viewed at one time. Most video games are better viewed in landscape orientation. With spreadsheets you have a choice; portrait, to view more rows, or landscape, to view more columns. Pivot allows switching from portrait to landscape, and back, instantly.

Why use Portrait Displays’ Pivot software?

Portrait Displays, Inc., is the recognized world leader in rotation software. Pivot is used by most of the major display manufacturers in the world. In fact, millions of units have shipped since 1993. Nearly all LCD displays are capable of rotation. Before purchasing your LCD, be sure to check with your display manufacturer regarding support of this important feature.

What if my display does not have the ability to rotate?

There are numerous third-party kits that allow the user to easily switch the mounting hardware on their display. The user needs to have a display that complies with VESA (Video Electronics Standards Association) Flat Panel Monitor Physical Mounting Interface Standard. Installation of the mounting kit is easy and fast. Once the stand has been replaced with a rotating version, the user can purchase Pivot software directly from Portrait Displays at www.portrait.com.

What software applications can I use with Pivot Software?

Pivot software works with thousands of applications, from mainstream applications to the more obscure. In most cases, your applications will operate in portrait orientation flawlessly.

What hardware is compatible with Pivot?

Pivot supports all of the most popular analog and digital video cards and chip sets.