ViewSonic

Products   **Shop**   **Support**   **Company**

SEARCH   CART

Find Solutions For: **Home & Office**   **Entertainment**   **Business**   **Government**   **Education**   **Partners**   Follow Us

ViewSonic Newsletter
October 2012

VSD220

Smart Display for Cloud Applications:
Making Sense of the New World of Computing

Cloud computing is revolutionizing the way we work and play in the digital world. From the desktop to the palm of your hand, nearly all of us are plugged in to the cloud in one way or another. A new generation of connected devices is enabling consumer and professional users to take full advantage of the latest networking technology. Which platform makes the most sense for your customers?

Let's take a look at some of the cloud connected devices available today:

Zero Client

A zero client is an endpoint device with a single purpose: to provide access to computing resources hosted on a remote server. A zero client does not have its own storage or operating system. All data processing occurs on a server located elsewhere. The desktop experience is delivered to the end user via virtualization protocols such as those from Citrix, VMWare and Microsoft. A typical example scenario is an enterprise that deploys zero clients to its office staff for greater IT security and control, as well as significantly reduced TCO. Application storage, processing and maintenance are managed centrally on a single server, with the zero client workstations acting as access points to the virtualized environment.

Thin Client

A thin client, sometimes called a "lean client" or "slim client," is currently the most common endpoint device for accessing virtualized applications and desktops. A thin client features minimal storage and processing, with a lightweight operating system designed primarily to connect with remote servers. Thin clients rely on the same virtualization protocols used by zero clients. Thin clients provide a compromise in terms of cost savings and management requirements between zero and thick clients, in an architecture compatible with most existing enterprise configurations.

Thick Client

Sometimes known as a "rich client" or a "fat client," this is essentially the same as a traditional PC. A thick client can be used for connecting to virtualized environments, but has internal storage and processing power sufficient to run robust applications locally. Using a standard desktop PC to log-in to virtual applications hosted on a remote server is an example of a thick client scenario. However, the growing trend is towards zero and thin clients for lower TCO and simplified IT management.

Smart Display

A smart display is a new class of zero/thin client that shares many features with an all-in-one PC. A smart display includes an integrated processor and an operating system, optimized for accessing the web, cloud-based applications, and virtualized environments. A smart display provides a PC-like experience without the cost and maintenance associated with a full desktop PC. The VSD220 smart display is the first in a complete line of ViewSonic connected displays designed for home, office and commercial vertical markets.

Smart Client

A Smart Client adapter is an accessory that easily and affordably turns any desktop display into a cloud connected smart display. Smart Clients are ideal for businesses that have already invested in monitors and want to upgrade existing displays to smart displays.

The above are just some of the more common client devices used to access cloud-based computing resources. ViewSonic has been on the desktop for 25 years and is poised to remain there throughout the post-PC era with a wide range of innovative displays for the future.

Visit **www.viewsonic.com** to view our complete line of
cloud connected smart display products.

ViewSonic®
See the difference™

[16381-00B-09/12]