

Samsung Debuts Network Enabled 40-Inch LCD And High-End 46-Inch LCD Monitors For Pro A/V And Corporate Markets

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Samsung, the world's leading manufacturer of CRT and TFT computer monitors, introduces two new powerful display solutions designed to meet the needs of today's most demanding pro and commercial applications. The SyncMaster 403TN is a 40-inch LCD monitor featuring an Ethernet connection and Samsung's MagicNet software, which allows users to control a number of displays at the same time and provide unique content to multiple monitors from one computer source. The SyncMaster 460P is Samsung's largest LCD monitor for commercial applications at 46-inches in size and offers an ultra-quick 8-milliscond response time. Both new displays will be showcased at NCSA 2005.

“As a global technology leader, Samsung understands the complexities of today’s commercial and corporate marketplace and the need for advanced display solutions,” said Monica Islas, Product Marketing Manager for Monitors, for Samsung’s Information Technology Division (ITD). “The SyncMaster 403tn and SyncMaster 460p offer high-end, award-winning Samsung technology and provide the ideal mix of unique product features at large screen sizes that build upon Samsung’s commitment to providing customers with the ultra-versatile displays for any PC or digital signage application.”

SyncMaster 403tn: Network Connection at its Finest

With its Ethernet connection and MagicNet software, the SyncMaster 403T is the ultimate way to network and control separate media sources and content on different displays through the network. A single computer running MagicNet software can be used to control the content of multiple displays through the network. This application is perfect for businesses that want the benefits of digital signage without the need of a dedicated PC for each display. The SyncMaster 403tn is ideal for businesses such as a restaurant that wants to show the special-of-the-day on one set of displays, the complete menu on other displays and show a ball game on still another set of displays. The 403TN is an excellent solution for corporate lobbies and offices that want to showcase different messages throughout the building on various displays without requiring an individual computer to run each display.

The SyncMaster 403tn features Samsung’s Patterned Vertical Alignment (PVA), the latest technology advancement in the liquid crystal cell structure for improved viewing. The display offers a native resolution 1280 x 768, a wide 170° horizontal and vertical viewing angle, a brightness of 500cd/m² and a 600:1 contrast ratio. The 403TN is ideal for those who require data and graphics that are accurately displayed with photo-realistic image quality including motion video applications,

3D technologies, entertainment, gaming and Web design.

Samsung's SyncMaster 460p: Big Screen, Outstanding Performance

The SyncMaster 460P is Samsung's largest LCD monitor targeted to the commercial and Pro A/V marketplace. It is Ideal for digital signage applications in airports, financial institutions, malls, stores or any public facility where information or presentations are continuously running. The 460p is also perfect for videoconferencing applications in boardrooms and conference rooms.

The SyncMaster 460p features Samsung's MagicSpeed™ technology, which provides a drastically improved response time compared to traditional LCD monitors. The display offers a super-fast 8-millisecond response time -- one of the fastest in the industry today. A faster response time ensures better performance of motion video, and produces smoother edges, clearer images and a more natural image response.

The SyncMaster 460P also incorporates Samsung's PVA technology at a native 1366 x 768 resolution with an ultra-high 800:1 contrast ratio at a 500 cd/m² brightness level with a fine 0.249 pixel pitch. The SyncMaster 460P provides large screen, high-end viewing technology suited for any digital signage application. Both new Samsung monitors incorporate several new features that ensure the best front-of-screen performance possible. The SyncMaster 403TN and SyncMaster 460P feature variable aspect ratios including 4:3 and 16:9 for HDTV and PC-based applications. In addition, the monitors feature Picture-in-Picture and Picture-by-Picture capabilities for viewing of two sources (PC and Video) at the same time, and features user-friendly On Screen Display (OSD) and a remote-control supporting a variety of setup functions.

Samsung's latest LCDs provide a wide variety of interfaces including composite video, S-video, component video for DVD and HDTV at 480i/p, 720p and 1080i, and RGB analog and digital interface for the PC.

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