

QSR PRODUCT GALLERY

A Selection of the Latest Tools from Our Sponsors



LG: MAXIMIZING ROI WITH DIGITAL SIGNAGE FOR QSR

In quick-service and fast casual restaurants, digital displays have important jobs to do. Whether they're displaying mouthwatering images to entice people to enter the store, speeding up the ordering process because the menu is clear and easy to read or quickly switching menus during the day, the displays need to do their jobs reliably now and into the foreseeable future. It is important, therefore, to consider proven strategies for choosing and deploying digital displays for QSRs of any size.

Sell the sizzle with IPS screen technology

One of digital signage's greatest advantages for QSR is the ability to display bright, clear and vivid photos or video of food and attention-grabbing graphics. Choose displays with the superior image quality and color accuracy of In-Plane Switching (IPS) technology so the images will look delicious and branding elements will be properly represented, both today and tomorrow. IPS-equipped panels also deliver an exceptionally wide viewing angle so customers on line can easily see and read the menu before they order.

Choose displays with corrosion protection

In QSR environments grease and particulates can become airborne and build up on electronic components. Ensure your display provider uses conformal coating to protect the internal PCB boards from corrosion. This breathable coating "conforms" to the circuit assembly, blocking water vapor and solid debris. Conformal coating prolongs the life of the display and saves added installation costs by eliminating the need for protective enclosures.

Have a content backup plan with automatic failover

In the quick-service environment there is no time for downtime, so look for displays with automatic failover technology. In the event the external media player or PC fails, the display will automatically switch the signal to enable content from subsequent input sources, the internal memory or external memory to be displayed.

Keep a finger on the display pulse with screen fault detection

If the QSR is running a number of displays and a fault occurs with one of them, the administrator needs to know ASAP. Choose displays with screen fault detection, where a pixel sensor on top of the screen will trigger an email alert message to IT/admin/management to have someone check the screen or send diagnostic commands to it.

As patrons come in to enjoy great food and drink, LG can satisfy their visual appetites. LG's digital signage for QSR can add a new level of refinement and distinction to any establishment while improving ROI. LG has the expertise to develop a display network that replaces traditional menus and static signage to give content management control and flexibility. For information: call 1.800.897.8788 or e-mail info@LGsolutions.com



NEC 75-INCH X754HB DISPLAY

NEC NEW 75-INCH X754HB DISPLAY FOR HIGH BRIGHTNESS ENVIRONMENTS

Having the right equipment for specific conditions is key to ensuring digital signage success. Enter the new NEC MultiSync X754HB. The X754HB is a 75" high-brightness display that allows for extremely clear visibility in higher ambient light environments.

Built specifically to withstand the harsh environment of direct sunlight that would otherwise ruin normal displays, the X754HB shines when it comes applications like front-facing store windows and outdoor situations when used with an enclosure. This is

thanks to the unit's integrated thermodynamic cooling fans, a panel that can reduce the risk of isotropic liquid crystals and a screen brightness of up to 2500 cd/m2.

The display also can intelligently adapt to its surroundings utilizing an integrated ambient light sensor. When it's on during the day, it can offer a bright, clear image allowing for full visibility in the brightest conditions. It can then dim down at night, reducing power consumption and contributing savings to the overall investment. Typical liquid crystal panels do not guarantee full visibility if the orientation of the display changes and if the person viewing the screen is wearing polarized sunglasses. NEC Display's X754HB has a quarter-lambda polarizer integrated onto the panel that will allow for full visibility in any orientation.

Other X754HB benefits include:

- 8-bit color SPVA panel
- NFC sensor, which is incorporated into the chassis and can be addressed via a matching app for Android devices. This helps reduce installation cost as several displays can be easily configured before they are mounted
- Built-in OPS (Open Pluggable Specification) option slot and expanded connectivity options, such as DisplayPort 1.2, which give installers flexibility and reduce overall set-up time
- Intelligent power saving and thermal management features, which not only reduce energy usage, but also ensure that the display aligns with NEC's Green Vision for sustainability and eco-friendliness

The X754HB display ships with a 3-year limited parts and labor warranty, and will be available for a minimum advertised price of \$11,299.

PEERLESS-AV CUSTOM KIOSK SOLUTIONS FOR QSR

Ideal for QSR applications where speed, customization, and customer service are key, Peerless-AV offers custom kiosk solutions. Utilizing Peerless-AV's KioskBuilder™ program, QSRs are able to completely design a custom kiosk solution to fit its needs. Peerless-AV kiosks can be wrapped to match the specific branding



and décor of a QSR, as well as designed with unique features to enhance the customer experience. Focusing on self-serve options, these features include card readers, printers, touch screen capabilities, integrated media players, entertainment, and more. Also benefitting the QSR, Peerless-AV kiosks help reduce staffing costs, streamline processes, more efficiently utilize resources, and add a personal, signature touch. For more information about Peerless-AV's custom kiosk solutions, visit www.peerless-av.com

SENECA FANLESS HDN MEDIA PLAYER

The Seneca Fanless HDN is a unique, 100% solid state media player designed with internal power and additional features that are ideal for digital signage applications. The fanless HDN supports 4K content and up to three independent displays, transforming the Intel NUC into an industrial grade, long-life media player with additional features for a wide variety of digital signage installations.



The Fanless HDN with its solid state design, and no fans, runs quiet—making it ideal for libraries, museums and hospitality installations where noise levels may be a factor. But performance is uncompromised—it ensures reliability and performance by using the 5th generation Intel Core i5 processor and the 5th generation Intel Core i3 processor with Intel HD 5500 Graphics.

The Seneca Fanless HDN is the only fanless Intel NUC custom design with standard internal power and a serial port. Engineered in a 100% solid-state design with no moving parts, the Fanless HDN protects against dust, dirt, and other particles without compromising performance. The Fanless HDN is the ideal solution for digital menu boards, intelligent kiosks, outdoor digital signage, or any application requiring top performance in harsh environments. Key features 100% solid-state design internal power triple display support, and locking Mini DisplayPort outputs Ideal for Digital Menu Boards and Intelligent Kiosks

Key Features:

- Only fanless Intel NUC design with standard internal power
- Tool-less VESA mounting for easy installation in any installation environment
- Certified to operate up to 35°C ambient temperature at full system utilization without throttling performance
- Certified with leading Content Management Software (CMS) platforms
- Configured with a single serial port with option for dual configurations
- Locking mechanism ensures Mini DisplayPort cables are

secured to the system

- Enhanced WiFi with dual external antennas options
- Increased security with Kensington Lock
- Intel Collage support allows the combining of multiple displays into a single logical display for custom resolutions in both portrait and landscape modes
- Dual storage capabilities (M.2 and 2.5" SSD options)
- Processor:

- 5th generation Intel Core i5-5300U Processor 2.1GHz (with Intel vPro technology)

- 5th generation Intel Core i3-5010U Processor 1.7GHz

- Single Monitor Media Playback at 4K, 60fps
- Multiple Monitor Media Playback at 1080p, 60fps
- Orientation: Landscape and Portrait Capable
- Connectivity:

1 x Gigabit Ethernet

Optional Intel WiFi Wireless 802.11AC

The Fanless HDN is perfect for opportunities requiring fanless/sealed designs for media players. Quick serve restaurants, bakeries, transportation and factory floor installations typically require fanless media players to protect against particles blown into the system through air-venting and mechanical fans. The Seneca Fanless HDN was specifically designed for digital signage applications in these kinds of harsh environments.

The Seneca Fanless HDN is certified with many leading Content Management Systems are available to the channel with CMS software preinstalled.

For information: 800.227.3432; www.senecadata.com

TOUCHSYSTEMS PROFESSIONAL GRADE TOUCH DISPLAYS

TouchSystems, provider of professional-grade touch display and digital signage solutions, has launched the latest generation of its P-Series large format touch displays. The 46-inch P4630P-3 touch display is designed for 24/7 operation and features a 10-point multi-touch projected capacitive (PCAP) touch technology, OPS compatibility, built-in thermal management, and more in a bezel-free chassis.

The new P4630P-3 features NEC's energy efficient LED edge-lighting technology for dramatically increased efficiency resulting in a complete solution over 50 percent lighter and thinner, and consumes around 30% less power than comparable multi-touch displays. The zero-bezel integrated PCAP sensor provides fast touch response without adding bulk. Paired with an optional OPS device, customers will benefit from reduced installation costs and reduced cost of ownership in an aesthetically pleasing complete solution.

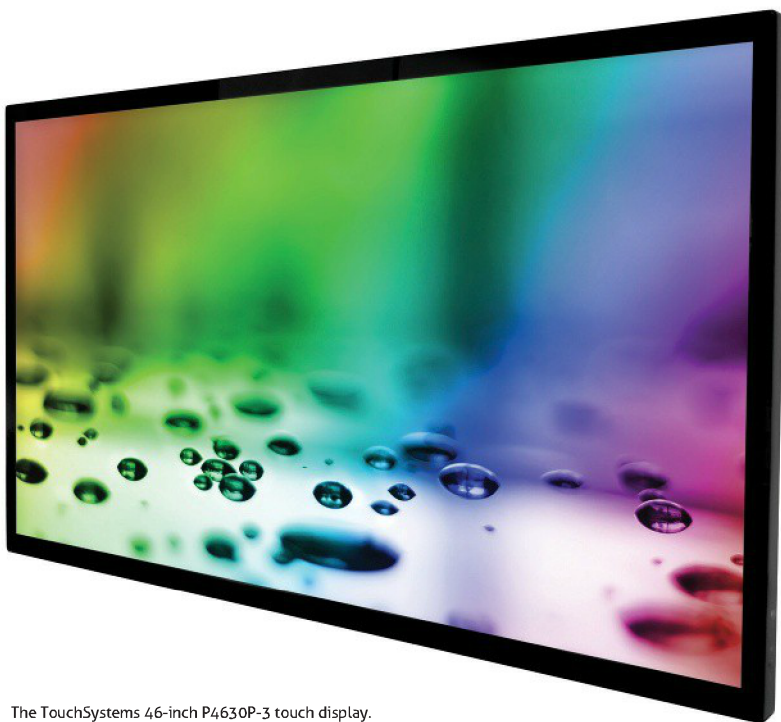
The P4630P-3 is ideal for high-traffic areas such as public use terminals, retail outlets, hospitality, kiosks, and healthcare facilities. The display features internal temperature sensors with self-diagnostics and fan-based technology for increased protection against overheating to maximize the lifetime of the investment.

Adding to the display performance, the P4630P-3 features integrated Open Pluggable Specification (OPS) compatibility for best-in-class connectivity. The dual expansion slots adhere to Intel specifications for standardized and simplified digital signage installations. Customers can easily install the media player of their choice without the need for additional brackets, cable management, or related hardware, further reducing implementation costs and providing for cleaner installation.

"This is the ideal product for wide variety of interactive applications," said Carol Nordin, President of TouchSystems. "Designed for versatility and ease of integration, featuring durable bezel free PCAP touch technology, 24/7 operation, energy efficient LED backlighting, multiple mounting options and so much more."

To bolster the high-performance of the P4630P-3 multi-touch display features a 3-year parts and labor warranty that includes the backlight.

Since 1996, TouchSystems has been a pioneer in display enhancement technologies. TouchSystems works with customers to create innovative solutions such as desktop touch monitors, interactive digital signage, all-in-one systems, kiosks, and industrial controls and peripherals. TouchSystems is based in Austin, Texas and is a division of Touch International, Inc. For more information, call (512) 846-2424 or visit www.touchsystems.com.



The TouchSystems 46-inch P4630P-3 touch display.