

VIDEO WALLS IN ACTION

A sampling of the latest technology



NEC DISPLAY SOLUTIONS 75-INCH X754HB DISPLAY

NEC Display Solutions of America has announced the MultiSync X754HB display, a high-brightness display that allows for extremely clear visibility in higher ambient light environments. The new 75-inch display is built specifically to withstand the harsh environment of direct sunlight that would otherwise ruin normal displays. With 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 X754HB is the ideal panel solution for front-facing store windows and outdoor applications when coupled with an enclosure.

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.

"NEC's X754HB display is an engaging digital signage option that gives retailers, restaurants, and other organizations a simple way to communicate with patrons under the harshest lighting conditions," says Keith Yanke, senior director of product marketing for large screen displays and projectors, NEC

Display. "Like the entire NEC lineup, the X754HB is designed for the rigors of digital signage, specifically where readability of content can be difficult."

Other X754HB benefits include:

- 8-bit color SPVA panel
- A Quarter-Lambda optical film, integrated to overcome polarization of light emitted by the display. This guarantees full readability in outdoor and semi-outdoor installations for both landscape and portrait orientations when wearing polarized sunglasses
- 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 now at a minimum advertised price of \$11,299.

UNLV RAMPS UP FUN, FITNESS AND BIG SCREENS FOR RECREATION AND WELLNESS CENTER

The Student Recreation and Wellness Center (RWC) at the University of Nevada Las Vegas (UNLV) is true to its mission of keeping students healthy while also having fun. The center delivers on that mission perhaps somewhat more uniquely than others, particularly in its first-floor cardio area. Here students can use elliptical machines, treadmills, and other equipment to get in and stay in shape in front of a video wall of 12 large video displays that serve up an almost endless stream of sports, news, cultural, and lifestyle programs.

Erin Farrar, UNLV's Director of Campus Recreational Services and planners, and audiovisual systems specialist Frank Alaimo, selected the new video wall displays, choosing Planar's