

NEC's SpectraView provides professional colour management LCD solution

NEC Australia announced the launch of its latest colour critical LCD display at PacPrint 09 last month. The NEC SpectraView P221W is the latest Colour Management LCD Display Solution in the NEC MultiSync Series and is aimed at professional industries, including photography, print and graphic design where colour is critical.

With impressive active matrix LCD technology, the NEC SpectraView P221W allows for 178° viewing angles, the widest available in the industry, and optimum performance for displaying colour images.

It has a wide gamut colour range and ensures accurate, consistent and repeatable colour performance with the design allowing professionals to adjust the display to the exact ergonomic preferences required. In addition, the technology has tilt and swivel functionality, allowing for the display to pivot between landscape to portrait orientations and for the height to be adjusted up to 150mm.

NEC's SpectraView colour management system uses a colour sensor to take colour measurements of the display screen calibration.

The software analyses these measurements and sends colour adjustment commands directly to the display monitor. This allows for colour adjustment to be made in the monitor rather than in the video graphics adapter, resulting in full use of the number of colours available on the graphics adapter and a much brighter image with the maximum possible colour, resolution and fidelity.

The NEC SpectraView P221W LCD Display Solution is designed with;

- Impressive active matrix LCD technology with wide viewing angle and wide colour gamut provides optimum performance for displaying colour images
- Wide colour gamut achieves 96 percent coverage of AdobeRGB
- Internal 10-bit programmable lookup tables (LUTs) allow the display of 16.7 million colours out of a palette of 1.05 billion for lossless colour and smooth images and hardware calibration
- AmbiBright ambient light sensor automatically adjusts the displays brightness based on lighting conditions
- XtraView+ technology provides for the widest viewing angles available (up to 178°) with minimal off-angle colour shift
- Four way ergonomic stand boasts pivot, swivel, tilt and height adjustment up to 150mm to maximize your viewing comfort

Available at the RRP of available now for \$2,999 (GST inc), the NEC SpectraView P221W is available with a three year guarantee from is NEC Display Solutions Division for its LCD technology.

NEC Australia
www.nec.com.au

