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NEC spectraview reference 271 - Best in the league for color critical applications by Gemma Carnegie

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The NEC spectraview reference 271 makes a perfect color management tool for photography enthusiasts who are always curious about color critical applications. With outstanding features, it makes one of the few wide-gamut monitors available in the market. Together with outstanding features and benefits like improved picture quality and color accuracy within outstanding ergonomics and economics, it offers a 27â€• LCD display for a high-end professional gamut for color critical applications.

The NEC spectraview is an ideal tool aptly designed for the professionals who work on color-critical applications. It operates on the NEC display technology that combines a color-measurement sensor and the highly-sophisticated calibration software. This results in highly accurate, reliable, repeatable and feature rich solution ideal for display calibration and profiling. The software analyzes the measurements and sends color adjustment commands directly to the display monitor. This actually means that the color adjustments are done in monitor instead of the video graphics adapter.

Technically, most monitors even the high-end models are rarely able to produce the much smaller sRGB color space. For professional photographers, if the monitor doesnâ€™t display the available colors in the output space likes a photo-inkjet, then making color adjustments to the videos and photographs becomes quite a difficult task altogether. Fortunately, the NEC spectraview reference 271becomes a kind of blessing in disguise in such a scenario. However, what makes NEC spectraview reference 271 ideal for photographers and designers are numerous unique features for image quality and stability together with wonderful functionality. The NEC spectraview software can be used in conjunction with a spectrophotometer to configure the displayâ€™s software and hardware levels, the later enabling you to program the displayâ€™s 3D LUT. It is suitable for long and intensive work hours; the 150mm height suitably adjusts with 90Â° portrait capability, automatic NTAA and 10-bit P-IPS viewing angle stability.

With exemplary features like digital uniformity control, picture-in-picture, backlight ageing correction and ability to create and calibrate with Spectraview profiler software, the NEC spectraview reference 271 works efficiently to deliver consistent color viewing that spans a wide color gamut of 107% size and 98% coverage of the Adobe RGB color-space, hardware calibration with 14-bit LUT for 42-bit color control and gamma correction.Â

A large-size image on the desktop, light protection hood and the high resolution together make the NEC spectraview reference 271 quite interesting for professional photographers, media designers and graphic designers. It rewards the user with high productivity while the effective features such as the picture-in-picture function enable the simple and simultaneous display of numerous program windows and the programmable USB for controlling multiple PC platforms gives it a content-rich and diverse working application.

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Anie Bates writes articles for technology. He has vast exposure in writing for technology products

like a Nec spectraview reference 271, Cintiq 24hd, Colormunki and many more. Visit a www.smartimages.com for more details.

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