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**Media Contact:** Philip Anast  
Tech Image (for NEC Display Solutions)  
(312) 673-6054  
[philip.anast@techimage.com](mailto:philip.anast@techimage.com)

**NEC DISPLAY SOLUTIONS INTRODUCES SPECTRAVIEW<sub>II</sub><sup>™</sup> AND  
MULTIPROFILER SOFTWARE FOR LINUX**

***Animators, Movie Studios, Graphic Designers and Desktop Power Users  
Benefit from Powerful Color Calibration, Profiling and Control Functions***

**CHICAGO – April 30, 2014 –** [NEC Display Solutions of America](#), a leading provider of commercial LCD display and projector solutions, announced Linux versions today of its [SpectraView<sub>II</sub><sup>™</sup>](#) software and MultiProfiler control application to better serve users in color-critical professions.

The SpectraView<sub>II</sub> calibration software provides automatic monitor color calibration and profiling functions for supported NEC display monitor models. It uses a closed-loop process of measurements leveraging external sensors to make adjustments to a monitor's lookup tables (LUTs) that provide for accurate, stable and repeatable calibration.

MultiProfiler was designed as a companion to NEC's MultiSync PA and P Series professional displays and provides management of the technology in these models through an easy-to-use application, including complete control of the built-in Picture Mode presets and the ability to load ICC color profiles into the presets. MultiProfiler also enables keyboard shortcuts for common display functions like changing picture modes or inputs.

“Animators, movie studio professionals, graphic designers and desktop power users working in Linux now have access to the same color-critical and time saving tools as their colleagues using Apple’s Mac OS or Microsoft Windows,” said Art Marshall, Product Manager for Professional Desktop and Medical Displays at NEC Display Solutions. “SpectraView and MultiProfiler for Linux give them the color accuracy, control and versatility to drive productivity and better business results.”

"Linux support in the SpectraView<sub>II</sub> software is a distinct advantage for us," said Terry Bates, Director of Technology at Bron Studios, a British Columbia-based company focused on the development, production and exploitation of original live-action and animated motion pictures and series television. "Having native support on our primary development platform simplifies the process of calibration and conformance. The addition of support for our Photo Research PR-655 has further simplified our calibration procedure into a single process and reduced the hands-on time required."

The MultiSync PA Series features a custom-designed color processor called the SpectraView Engine. The sophisticated processor utilizes internal luminance, temperature and time monitoring of the display as well as individual characterization and calibration of each unit during production to deliver high levels of color control, accuracy and stability.

The wide color gamut and high-contrast ratio LCD panels used on these monitors, coupled with the SpectraView Engine, accurately emulate color spaces like AdobeRGB, DCI, REC 709, sRGB, DICOM as well as fully customizable color gamuts and tone response curves (TRCs).

Several additional professional grade features also have been added to SpectraView. PhotoResearch spectroradiometers can now be used for calibration, which is ideal for users who require the ultimate in color accuracy by using these lab grade instruments. In addition, these sensors can be used to update the factory calibration data for newer MultiSync PA Series displays. Moreover, SpectraView now supports calibration to BT.1886, which has been adopted by the International Telecommunication Union (ITU) as recommended for flat panels used in HDTV studio production.

Both SpectraView and MultiProfiler support 64-bit versions of Ubuntu 10.04 and higher, and variants including RedHat, CentOS and SUSE.

SpectraView<sub>II</sub> is available for download by licensed users now at <http://necdisplay.com/SpectraView>, for a \$99 purchase at <http://www.necdisplay.com/p/sviisoft>, or in an NEC professional display bundled with the SpectraView Pro Kit (SVII-PRO-KIT).

MultiProfiler is also available for free now at <http://necdisplay.com/MultiProfiler>.

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### **About NEC Display Solutions of America, Inc.**

Headquartered in Itasca, Ill., NEC Display Solutions of America, Inc., is a leading designer and provider of innovative desktop LCD monitors, commercial- and professional-grade large-screen LCD displays, a diverse line of multimedia and digital cinema projectors, and integrated display solutions. NEC Display Solutions develops leading-edge visual technology and customer-focused solutions for a wide variety of markets, including enterprise, healthcare, education and digital signage. For additional information about NEC Display Solutions of America products, call (866) NEC-MORE, or visit the website at [www.necdisplay.com](http://www.necdisplay.com). For digital images, please visit <http://necdisplay.com/digital-media-library>. Follow us on our social media channels: [Facebook](#), [YouTube](#), [Twitter](#) and [LinkedIn](#).

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