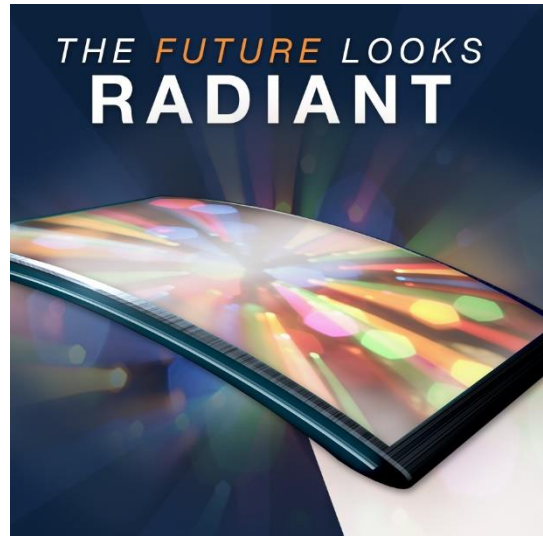




For Immediate Release

Radiant Booth Showcases Photometric Display Test Solutions for New Technologies at Display Week 2018

REDMOND, Wash. – April 25, 2018 — Radiant Vision Systems, the leading provider of visual test and inspection systems for electronic displays, announces that it will exhibit its latest solutions for new display technologies at [SID Display Week 2018](#). From booth #729, Radiant will offer live demonstrations of its photometric imaging systems and specialized lenses for evaluating the unique characteristics of displays used in flexible devices, automotive integrations, augmented and virtual reality (AR/VR), and other emerging applications. The [Display Week](#) Exhibition takes place May 22-24 at the Los Angeles Convention Center in Los Angeles, California, USA.



Organized by the [Society for Information Display \(SID\)](#), Display Week is the world’s leading event for the advancement, growth, and commercialization of electronic displays. A Gold Corporate Member of SID, Radiant Vision Systems has provided measurement solutions for the display industry for over twenty-five years. This year, Radiant has enhanced its line of imaging systems with tools and optics to address new innovations like high-resolution OLED and microLED, immersive VR and AR, head-up displays (HUD), and gesture/object sensing—among other innovations. From booth #729, visitors will get a firsthand look at the latest test solutions for these emerging technologies.

More than 10 live demonstrations will be on display in 4 distinct quarters of the Radiant booth, each reflecting key topics from this year’s symposium:

Emerging Technologies: Radiant’s new [AR/VR lens](#) (Silver-level honoree of the [Vision Systems Design 2018 Innovators Awards](#)), is a wide field-of-view (to 120° horizontal) lens that attaches to Radiant imaging colorimeters and photometers to capture images from the position of a human eye within AR/VR headsets. Another new optical solution—Radiant’s near-infrared (NIR) intensity lens—will be unveiled for the first time at Display Week. The NIR intensity lens enables measurement of radiant intensity to ensure accurate levels of NIR emission in devices featuring gesture recognition, iris tracking, LiDAR, and other detection technology.

Flat Panel Displays: Emphasizing the resolution and dynamic range of its imaging systems, Radiant will also showcase solutions to evaluate uniformity in LCD and microLED devices, and show how its [“demura”](#) method can be used to resolve pixel-level non-uniformity in OLED displays.

Automotive Displays: An automated head-up display (HUD) measurement system underscores the diversification of automotive displays and demonstrates Radiant’s strength in meeting a range of challenges in this industry. Adjacent to this system, visitors are encouraged to participate in an interactive demonstration to

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rate the effect of “sparkle” on anti-glare displays and compare their perception of display quality to the Radiant system’s measurements.

Surface Inspection: Beyond light and color measurement, a new area of the Radiant booth will illustrate how photometry-based systems can be applied to inspection of non-lit assemblies and surfaces. Radiant’s [advanced vision](#) technology leverages its high-resolution and low-noise CCDs—used to detect subtle variations of light and contrast—and applies these advantages to accomplish precision defect inspection for randomly-occurring anomalies such as scratches and debris in display glass and surfaces.

Complimentary Exhibit Passes to Display Week are available using Radiant **Discount Code (hxr2D3Z)** to waive the \$30 exhibit fee. Visit www.displayweek.org to register, and learn more about Radiant Vision Systems by visiting booth #729 at SID Display Week or online at www.RadiantVisionSystems.com.

About Radiant Vision Systems

Radiant Vision Systems works with world-class brands and manufacturers to deliver creative visual inspection solutions that improve quality, reduce costs, and increase customer satisfaction. Radiant’s legacy of technology innovation in photometric imaging and worldwide install base date back more than 25 years and address applications from consumer electronics to automotive manufacturing. Radiant Vision Systems product lines include TrueTest™ automated visual inspection software for quality control, and ProMetric® imaging colorimeters, photometers, and light source measurement systems. Radiant is headquartered in Redmond, Washington, USA, with strategic offices in China and South Korea. Radiant has been a part of Konica Minolta’s Sensing Business Unit since August 2015. For more information, visit www.RadiantVisionSystems.com.

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