

## CANON CANADA INTRODUCES THE REALiS WX6000 HIGH-BRIGHTNESS PRO AV SERIES MULTIMEDIA LCOS PROJECTOR

**MISSISSAUGA, ON, 29 May 2013** – Canon Canada Inc., a leader in digital imaging solutions celebrating its 40th anniversary, continues its strong commitment to the installation projector market with a new competitively-priced addition to its high-brightness, high-resolution REALiS line of Pro AV Series multimedia LCOS (Liquid Crystal on Silicon) projectors, the WX6000. This new installation projector is designed to provide exceptional display performance for large conference rooms, small theaters, and other long-throw venues with relatively high ambient light levels in a wide range of professional AV markets.

The REALiS WX6000 projector integrates new, advanced LCOS display panels with an improved pixel-spacing aperture ratio of 96 per cent. When combined with Version 4.1 of Canon's revolutionary AISYS (Aspectual Illumination System) optical technology, the projector can deliver high brightness, a contrast ratio of 1000:1, superior white balance, improved reliability and durability, and first-in-class energy efficiency. The REALiS WX6000 delivers 5700 lumens of brightness at WXGA+ (1440 x 900) resolution and an aspect ratio of 16:10. In addition, the projector features a built-in Six-Axis Colour-Correction IC and 3D Colour LUT (look-up table) to provide superb colour reproduction accuracy.

"The growing demand for installation projectors encompasses a broad range of professional AV markets, including higher education, business, houses of worship, engineering, government, and the military," said Ian Macfarlane, Senior Vice-President and General Manager, Imaging Technologies & Communications Group and Market Development Group, Canon Canada. "Canon continues to strengthen its commitment to these and other installation-projector users, by providing these latest REALiS Pro AV Series multimedia LCOS models."

### Advanced Display Features

Responding to the most important needs of their users, the new Canon REALiS WX6000 projector delivers a combination of excellent image quality together with high brightness. In addition to their AISYS-enhanced LCOS projection system, another reason for the improved image quality of the new model is its exceptional aperture ratio. (Aperture ratio refers to the percentage of each pixel that is used for projected image data.) The higher the aperture ratio, the less visible space there is between pixels in the projected image, leading to higher image quality at comparable resolutions. With an aperture ratio of 96% and brightness level of 5700 lumens, the REALiS WX6000 projector offers the highest specifications for these features within the Canon REALiS projector line-up.

Canon's REALiS WX6000 projector also includes greater burn-in resistance which is ideal for applications that require long periods of continuous projection. While providing high luminance, the new LCOS display panels also deliver higher energy efficiency, as compared with other manufacturers' display technologies with similar luminance ratings.

The new REALiS model is capable of displaying high-resolution video and computer signals with exceptional rendition of movement, crisp contrast, and sharper blacks. A dynamic gamma feature optimizes gradation reproduction and contrast, which can be beneficial when displaying movies in moderate ambient light. A Memory Colour Correction feature enhances colours like skin tones and nature colours to provide vivid, pleasing detail. User-determined display settings for the projector includes Standard, Presentation, VividPhoto, Photo/sRGB, Video, and Cinema. Users can also register up to five display combinations each for computer and video inputs.

As with Canon's other REALiS Pro AV Series installation LCOS projectors, the REALiS WX6000 is also available in a "D" version featuring a DICOM® Simulation mode designed to reproduce medical images such as X-rays, CAT scans and MRI images with superb 21-step grayscale gradation. The "D" version is not cleared or

approved for medical diagnosis and should not be used for these purposes.

### **Expanded Interface Options**

Adding to the versatility of the projector is a wide array of new and established industry-standard digital and analog inputs - including DVI-I, HDMI 1.3, and analog RGB - that ensure compatibility with the latest video and computer display devices. Separate audio connections include two inputs, and one output for external amplification and speakers. A network-ready RJ-45 port allows for authorized users to manage and control multiple projectors from any PC on the network. An RS-232C serial connection allows for monitoring the projector locally through a third-party control system. A separate stereo mini-jack input enables the hand-held remote-control unit for the projector to be directly connected when used with third party control software.

### **Optional Projection Lenses**

The new REALiS projector is complemented by a choice of three high-resolution interchangeable Genuine Canon projection lenses. Incorporating advanced low-distortion/high-resolution optical technologies developed for Canon's widely used EF Series photographic lenses, the three lenses for the REALiS WX6000 projector, which are also compatible with the REALiS WUX5000 and WUX4000 models, include a 1.5x standard zoom, a 0.8x ultra wide-angle fixed lens, and a 1.7x long-focus zoom. Engineered to minimize brightness loss, each lens fits within the body of the projector, due to the use of advanced Canon aspherical elements. This reduced length eliminates lens-overhang issues when mounted inside projector-lift systems.

### **Price and Availability**

The Canon REALiS WX6000 and REALiS WX6000 D Pro AV Series multimedia LCOS projectors have suggested list prices of \$4,499.99 and \$4,999.99, respectively. Both are expected to be available through authorized Canon dealers in June.

The Canon REALiS WX6000 Pro AV Series multimedia LCOS projector is backed by Canon Canada's Three-Year Limited Warranty and exclusive Projector Protection Program ("Triple P"). Triple P is a FREE service program that provides a loaner projector of equal or greater value in the event that a qualifying unit is in need of repair. Triple P is available on all Canon projector models during the Three-Year Canon Canada Limited Warranty period.

For more information please visit [canon.ca/projectors](http://canon.ca/projectors).

**About Canon Canada Inc.**

Headquartered in Mississauga, Ontario, Canon Canada Inc., a wholly owned subsidiary of Canon USA, is a leading provider of consumer, business-to-business and medical digital imaging solutions. Innovation and cutting-edge technology have been essential ingredients in Canon's success. With almost \$46 billion in global revenue, its parent company, Canon Inc., ranks among the Top 4 in US patents registered since 1994. Canon ranks among the world's Top 30 brands and is one of Forbes' Magazine's World's Most Admired Companies. Canon Canada Inc. is committed to the highest level of customer satisfaction and loyalty, providing 100 per cent Canadian-based service and support for all of the products it distributes. Canon Canada Inc. is dedicated to its Kyosei philosophy of social and environmental responsibility.

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