

CANON CANADA EXPANDS LINE OF REALiS PRO AV COMPACT INSTALLATION LCOS PROJECTORS WITH THE REALiS WUX500

5000 Lumens, WUXGA Resolution, LCOS Technology, and an Advanced Optical System make this new model ideal for a Wide Range of Markets and Applications

Mississauga, ON., April 9, 2015 – Canon Canada., Inc., a leader in digital imaging solutions, announced today the introduction of the newest projector in their Pro AV Compact Installation LCOS (Liquid Crystal on Silicon) line that combines WUXGA resolution (1920 x 1200), 5000 lumens of brightness and up to a 2000:1 contrast ratio, built-in HDBaseT™ (a first for Canon projectors), an advanced lens and optical system, and Canon's renowned LCOS technology to help deliver stunning image quality and user flexibility. Weighing a trim 13 lbs., the Canon REALiS WUX500 Pro AV Compact Installation LCOS Projector is a high-performance projector that incorporates sophisticated operational advantages designed for a range of markets including higher education, corporate, simulation and training, museums and galleries, houses of worship, digital signage and other professional markets.

Incorporating Canon's expertise in optical and imaging technology, the new REALiS WUX500 features a number of new advances and inherits many key features from the existing line, most notably Canon's proprietary LCOS Technology with AISYS-enhancement which delivers virtually seamless images with outstanding colour reproduction, a powerful image processing engine that helps ensure superb image quality and also provides an array of advanced functions (Built-in Edge Blending, Picture by Picture, 24p Support, etc.), an advanced built-in Genuine Canon projection lens and optical system that allows the projector to maintain virtually the same amount of brightness at different throw distances (Constant F-Stop), and 0-60 per cent vertical lens shift for enhanced installation flexibility.

REALiS WUX500 D

For those in the medical education and training fields, a separate model, the REALiS WUX500 D¹ Pro AV Installation LCOS Projector is available with all of the same features plus a special DICOM® Simulation Mode for displaying monochrome digital X-rays, CAT scans, and MRIs with superb grayscale gradation. This unique mode, which offers both clear and blue base colour temperature presets, simulates the results of devices compliant with the Digital Imaging and Communications in Medicine (DICOM) Part 14 standard¹. This mode can also be utilized in other specialized applications like black and white photography where an expanded range of gamma adjustment is required.

New Features

Among the new features and benefits of the Canon REALiS WUX500, some of the most notable are HDBaseT™, Network Multi Projection over Wi-Fi, and PC-Free Multi Projection.

The REALiS WUX500 is equipped with a built-in HDBaseT™ receiver allowing HD video, audio and serial control signals to be transmitted over one single Ethernet cable² with a maximum distance of 328 feet (100m). This helps reduce complex wiring schemes used for a typical setup as well as maximizing long cable runs with minimal image quality degradation.

Network Multi Projection (NMPJ) is a function that projects video data from computers via a network, and it offers a range of applications from a simple point-to-point direct connection, to connecting multiple

projectors to a single or multiple computers. The Canon REALiS WUX500 is equipped with Wi-Fi® capability, which utilizes two modes of connection: the Projector Access Point mode allows users to directly connect up to five computers wirelessly, while the Infrastructure mode allows the WUX500 projector to connect to an existing network wirelessly thus allowing computers on the network (wirelessly or wired) to connect and start projecting.

The REALiS WUX500 also offers a PC-Free Projection function that allows a user to seamlessly project large JPEG images (up to 10912x8640) via the USB port, without the use of a computer. In addition, animated effects can be added when switching through the images (Crossfade and Crossfade via Black), and a Thumbnail Display function gives the user the ability to view all images at one time in a thumbnail preview display.

This model also offers a PC-Free Multi Projection function that allows for up to nine REALiS WUX500 projectors to be networked together to project one large seamless JPEG image without the use of a computer.

Additional Key Features

In addition to LCOS Technology, consistent brightness and vertical lens shift, the WUX500 projector is engineered with many other advanced features and functions, including built-in Edge Blending, 4-Point Keystone Correction, Picture by Picture, and Versatile Connectivity and Network Management.

The projector's built-in Edge Blending function allows users to combine the displays of multiple projectors to create one seamless, extra-large image. The 4-Point Keystone Correction provides the ability to independently adjust all four corners of an image when facing challenging installation environments. For added convenience the 4-Point Keystone Correction has now been added to the Edge Blending function, helping to reduce the adjustment time needed.

The REALiS WUX500 projector's Picture by Picture function enables two high-quality images to be projected from a combination of two inputs (DVI, HDMI®, VGA, and HDBaseT™) simultaneously on a single projector. With the REALiS WUX500 D projector, users can choose between viewing DICOM SIM monochrome images and sRGB colour images side-by-side to further enhance the learning experience.

The WUX500 projector also offers multiple industry standard interfaces including HDMI®, DVI-I, USB, RJ-45, and RS-232C. In addition, this model supports PLink™, which makes it possible to control and monitor the projector over the network. This feature is excellent for observing lamp hours, usage and much more. For even more control, the REALiS WUX500 is compatible with Crestron Connectivity and AMX Device Discovery.

Price and Availability

The new Canon REALiS WUX500 and REALiS WUX500 D projectors will have suggested list prices of \$4,499.99* and \$4,999.99*, respectively, and is expected to be available through authorized Canon dealers and distributors in mid-June 2015. Both models are also backed by both Canon's Three-Year Limited Warranty and Projector Protection Program ("Triple P").

For more information please visit www.canon.ca.

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. 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. For more information, please visit: www.canon.ca or join us on Facebook at: www.facebook.com/CanonCanada.

For more information, contact mediarelations@canada.canon.com

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1The REALiS WUX500 D is not cleared or approved for medical diagnosis and should not be used for these purposes

2The combination of a TX (transmitter) and RX (receiver) is required in order to create an HDBaseT system. Since the RX (receiver) is built into the REALiS WUX500, the TX and RX are a combination of different manufacturers - therefore operation is not guaranteed. Please check the operation confirmed list before use

** Availability, prices, and specifications of all products are subject to change without notice. Actual prices are set by individual dealers and may vary.*

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