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## **Vaddio Broadens HD PTZ Solutions with Canon BU-Series Cameras**

*Canon Robotic PTZ cameras bring added versatility to Vaddio product line*

MINNEAPOLIS, MN (July 8, 2009) – Vaddio, the leading manufacturer and OEM distributor of specialty PTZ cameras and high-end camera control systems, expanded its lineup adding the Canon BU-45H and BU-50H to its product line of HD PTZ cameras.

“With our continued expansion into the broadcast market, adding Canon's BU-series PTZ cameras to our line was a natural fit,” stated Rob Sheeley, president of Vaddio. “The BU-45H and BU-50H are easily integrated with our ProductionVIEW HD-SDI switcher and Precision Camera Controller. Over the coming months, we anticipate designing even more peripherals for the BU-series cameras.”

Vaddio's ProductionVIEW HD-SDI camera console offers HD-SDI and SD-SDI video switching, video mixing and automated control functionality. Due to increased demand of Serial Digital Interface (SDI), Vaddio created this multi-camera control system with an integrated 6 x 2 HD/SD-SDI seamless video switcher. The system is designed to connect easily via a single coax cable for

video. ProductionVIEW HD-SDI includes the 3 Gigahertz HD-SDI standard (SMPTE 424M) for 1080p video, as well as SMPTE 292M (HD-SDI at 720p or 1080i) and SMPTE 259M (SD-SD).

The Canon BU-45H weatherproof Robotic PTZ 16:9 camera features three 1/3-inch (1.67 million-pixel) CCD sensors and a 20x optical zoom lens that incorporates built in Image Stabilizer technology and optional Auto Focus operation. It also comes with 2 built-in ND filters that are remotely controllable. Outputs include HD-SDI or SD-SDI with embedded audio (using a third-party microphone) and standard-definition composite NTSC. The BU-45H can output HD-SDI and composite video simultaneously for high-definition recording and standard-definition monitoring at the same time. This is an ideal HD solution for versatile indoor/outdoor applications such as traffic and weather monitoring, large event broadcasts, tourism promotions and more.

The Canon BU-50H indoor PTZ camera incorporates the same three 1/3-inch (1.67 million-pixel) CCD sensors, a 20x optical zoom lens (with advanced Auto Focus function and Canon's Image Stabilizer technology). Outputs include uncompressed HD-SDI or SD-SDI and standard-definition (SD) composite video. The HD-SDI can be used for HD recording and the composite output will support simultaneous SD monitoring. The BU-50H is capable of extremely smooth 300 degrees of panning and 80 degrees of tilt. Because of the extremely quiet P/T mechanisms, the BU-50H is well suited for very quiet environments such as conference facilities, lecture halls or houses of worship.

“We are delighted to work with Vaddio for our Robotic pan/tilt/zoom HD Camera Systems and supply the complete solutions that diverse end-user applications expect,” commented Alan Lewis, Marketing Manager, Broadcast and Communications division, Canon U.S.A.

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**About Vaddio:**

Vaddio is the leading manufacturer and OEM distributor of specialty PTZ cameras and high-end camera control systems used in the broadcasting, audio/visual and videoconferencing industry. Headquartered in Minneapolis, MN, Vaddio also has operations throughout the Americas, as well

as sales and support partners throughout the world. More information can be found on the Vaddio website, [www.vaddio.com](http://www.vaddio.com) or at (800) 572.2011.

### **About Canon U.S.A., Inc.**

Canon U.S.A., Inc., is a leading provider of consumer, business-to-business, and industrial digital imaging solutions. Its parent company, Canon Inc. (NYSE:CAJ), a top patent holder of technology, ranked third overall in the U.S. in 2008†, with global revenues of US \$45 billion, is listed as number seven in the computer industry on Fortune Magazine's World's Most Admired Companies 2008 list, and is on the 2008 BusinessWeek list of "Top 100 Brands." At Canon, we care because caring is essential to living together in harmony. Founded upon a corporate philosophy of Kyosei - - "all people, regardless of race, religion or culture, harmoniously living and working together into the future" - - Canon U.S.A. supports a number of social, youth, educational and other programs, including environmental and recycling initiatives. Additional information about these programs can be found at [www.usa.canon.com/kyosei](http://www.usa.canon.com/kyosei). To keep apprised of the latest news from Canon U.S.A., sign up for the Company's RSS news feed by visiting [www.usa.canon.com/RSS](http://www.usa.canon.com/RSS).

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†Based on weekly patent counts issued by United States Patent and Trademark Office.