

## **Sony Combines 3GSDI and Live IP Streaming in New HD Camera, the SRG300SE**

*Aegis Electronic Group, Inc. announces the release of Sony's new 1080/60p Pan/Tilt/Zoom camera that delivers 3GSDI video while simultaneously streaming content over the internet giving users 2 separate video outputs to work with. Ideal for users who want to stream live video content over the web while using 3G-SDI to record it, this new HD camera promises to enhance the remote user live streaming experience at an affordable price.*

Gilbert, Arizona ([PRWEB](#)) December 18, 2014 -- [Aegis Electronic Group, Inc.](#), a distributor and technical support provider for Sony Visual Imaging Products, announces the upcoming release of the [SRG-300SE](#), Sony's newest full high definition pan/tilt/zoom camera that can simultaneously output 3G-SDI and live IP streaming content.

Equipped with 30x optical zoom (12x digital zoom), a 1/2.8 Exmor™ CMOS™ sensor and Sony's proprietary View-DR™ (Wide Dynamic Range) technology, this low light sensitive, high performance camera works well in less than ideal lighting conditions, while ensuring clear images can be obtained under harsh backlighting settings where extremes of light and dark are in the same scene. The SRG-300SE also incorporates an XDNR™ (eXcellent Dynamic Noise Reduction) feature that is able to decrease image noises for perfect reproduction of still and moving objects in poorly illuminated rooms.

With ability to stream Full HD (1080/60p) video as H.264, and crisp AAC digital audio over an IP network connection in addition to 3G-SDI output at the same time, the SRG-300SE is ideal for applications that necessitate the use of live streaming information to an Internet audience while being recorded to disc for editing and storing. The simultaneous output 1920 x 1080/60p video over one BNC cable through 3G-SDI can run approximately 70 minutes or more, simplifying installation and flexibility needed for live production needs. Heightened audio quality can be perfected via an attached microphone, using the on-board equalizer and audio level control for greater clarity. Undesirable signal gaps between audio and video are balanced with the auto lip-sync function, solidifying lip movements viewed in a video picture are matched with voice dialogue.

Remotely controlled through either industry-standard VISCA™ RS-422 command protocols, or through a standard IP-based computer interface, the Sony SRG-300SE is capable of remote operation via any Internet-connected computer, providing remote users full access to the A/V camera settings, and the ability to monitor the live camera feed. With its accessible web browser and user-friendly menu, control of the camera's ptz movements are easy and users are able to store and immediately recall up to 256 pre-set camera positions from a networked PC and web browser. The PC control software delivers an automatic interface for easy remote adjustment of necessary and complicated camera settings like color adjustment and pan/tilt speed.

The SRG-300SE has a Pan Angle  $\pm 170$  degrees, a Tilt Angle  $+90/-20$  degrees and uses a quiet direct drive motor, allowing for rapid re-framing to occur without disturbing presenter or audience members. The camera's wide 65-degree horizontal viewing angle also gives broadcasters the advantage of being able to see a larger majority of participants, irrespective of room size. Available in black or white housing (SRG-300SE/W), this HD camera is desktop or ceiling mountable (via E-flip) and is packed with features geared towards enhancing the remote user live streaming experience at a fraction of the price of other broadcasting cameras.

##

[Aegis Electronic Group, Inc.](#) is a woman owned, small business, ISO9001:2008 certified organization specializing in the distribution, integration and support of visible, IR, Near IR cameras, thermal imaging components and modified integrated system solutions for Industrial Broadcasting, Bioscience, Drones, Military (UAV, UGV), Medical, Microscopy, Remote Monitoring, Security/Surveillance, Space, Traffic, Video Conferencing and Machine Vision imaging applications.