

Sony SRG Series of High Definition PTZ Cameras Creates New Excitement for Broadcasting and Video Recording

Aegis Electronic Group, Inc. is now stocking Sony's new SRG-300SE 3G-SDI and Live IP Streaming 1080/60P high definition PTZ camera which recently debuted for professional broadcasters at the NAB show, highlighting how clearer, sharper images, a wider fields of view, and the ability to remotely record are possible for an affordable price.

Gilbert, AZ ([PRWEB](#)) April 30, 2015 -- Aegis Electronic Group, Inc., a distributor and technical support provider for Sony Visual Imaging Products, is now stocking the SRG-300SE, Sony's newest full high definition pan/tilt/zoom camera that can simultaneously output 3G-SDI and live IP streaming content. The newest member of Sony's SRG PTZ family is quickly becoming a favorite for those looking for color video streaming and recording by remote control, offering stunning images with the wide field of view and unique features like Sony's View-DR® and XDNR® technologies which help to ensure clear images, even with harsh backlight or in low light environments. This new camera gives users the ability to capture, control and share footage, at an affordable price – anywhere, anytime.

Sony Electronics recently showcased the SRG300SE at the National Association of Broadcasters (NAB) Conference in Las Vegas, Nevada using it to live IP stream key events giving those who could not attend, a front row seat to all the action including conference presentations and on site interviews. Developed on the SRG-300H model, the audio and video enable the viewing and hearing of presentations, as though sitting there and actually attending the conference. Able to chronicle activities from essentially anywhere and deliver maximum-quality images, the SRG-300SE camera is creating new inroads in video recording with each passing day. With a 30x optical zoom and 12x digital zoom, it is able to accommodate simultaneous output 1920 x 1080/60p video over one BNC cable. Remote camera control for up to 20 clients is available through its web-viewing function, and allows many people to feel as though they are in the same space at one time; and its 63.7° wide horizontal viewing angle allows all to have a front row seat.

Available in both black and white housings, the [SRG-300SE](#) 3G-SDI/Live IP PTZ camera can be mounted on both desktops and ceilings and is ideal for use in medium-to-large venues such as stadiums, auditoriums and classrooms.

By enlarging the SRG High Definition PTZ camera line, Sony succeeds in improving ways to capture and stream high-profile video. This SRG camera series is able to record in areas where particular subject matter often needs to be repeatedly acquired, in specific locations, and without any manual intervention. The SRG remote control cameras are able to answer this dilemma effectively, quietly and with clarity. Sony's Wide-D technology and highly sensitive 1/2.8" Exmor® CMOS Sensor, makes it possible for the cameras to have high-speed readout, and their Visibility Enhancer (VE) delivers an elevated level of color reproduction and light processing (up to 130dB at 29.97 frames per second).

Able to capture 1080/60p picture quality with stunning resolution, the applications for the SRG family of cameras are also expanding. City council meetings, healthcare, education, sports, and now even the nightclub scene are all adding to the places where the SRG cameras are perfect. Remotely operated, and with zooms ranging from 12x-30x, this series of cameras can be controlled by either the industry-standard VISCA™ serial control, or through an IP-based computer interface capable of remote operation through any Internet-connected computer. With fast and soundless pan, tilt and zoom capabilities, they become silent partners in high quality

video recording.

The [SRG-300H](#) Black (SRG300H/W for white housing) is a remote desktop or ceiling mountable 1080p/60p HD PTZ camera with a 30x optical zoom (12x digital zoom). Its recording range includes medium to large houses of worship and stadiums, and it is able to see in a minimum illumination of 1.4 lx. A loss of available light is not a deterrent to this camera.

Sony has reported that Clone.TV now uses the remote SRG-300H PTZ camera for live production and event broadcasting, and is able to achieve a visual night-club scene experience using these View-DR-enabled robotic cameras. Outstanding picture quality is achieved, and all of this without a large camera crew. While this setting is far from normal, it proves that the SRG-300H camera is able to offer economical, remote controlled, broadcast-quality video production for nightclubs and other inventive settings. By installing permanent equipment, Clone.TV is able to remove the exhaustive time requirement of continuous equipment set-up and break down at the video site.

The [SRG-120DH](#) shares many of the SRG-300H's characteristics, but has a 12x optical zoom and 12x digital zoom, has a 71° wide viewing range and automatic/manual focusing system, and is the perfect camera for video conferencing systems and classrooms.

The Sony SRG high definition, PTZ cameras are creating ultramodern, imaginative avenues into video broadcasting, taking viewers places other cameras have not even heard of.

[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 and 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.