

# SRG-300H/SRG-120DH

Color Video Cameras

# SONY

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**View-DR**

**Exmor™**

Sony is expanding its renowned Pan-Tilt-Zoom camera family with the introduction of its new SRG Series. The SRG-300H and SRG-120DH are the first two PTZ camera models in the SRG line-up. These cameras achieve superb picture quality utilizing Sony's latest imaging technology and 1080/60p resolution, and deliver reliability with field-proven operability.

The SRG-300H is a desktop or ceiling-mountable remote camera with an amazingly high 30x optical zoom capability. The SRG-120DH is a desktop remote camera with a 12x optical zoom and an exceptional 71-degree horizontal viewing angle. These cameras are ideal for a range of applications including lecture capture, telemedicine, remote shooting, and video conferencing applications.

# SRG-300H

Remote Desktop or Ceiling-mountable Camera: 30x Optical Zoom

1/2.8-type Exmor CMOS	30x Optical	16 Presets*1	IP Control
Ceiling-mountable	1080/60p	View-DR	1.4 lx Min. Illumination

### Applications:

With a 30x optical zoom capability (360x with digital zoom), the SRG-300H is ideal for medium to large venues such as stadiums, auditoriums, and large classrooms.



# SRG-120DH

Remote Desktop Camera: 71° Field of View, 12x Optical Zoom

1/2.8-type Exmor CMOS	12x Optical	16 Presets*1	IP Control
71° Field of View	1080/60p	View-DR	1.8 lx Min. Illumination

### Applications:

The SRG-120DH features an extremely wide field of view (71°) and superb image quality, making it the perfect choice for video conferencing systems, conference rooms, auditoriums, boardrooms, courtrooms, and classrooms.



\*1 Presets x 16 when controlled via VISCA. Presets x 6 when using the supplied IR remote commander.

## Key Features

### Excellent Picture Quality

These SRG cameras incorporate Sony's high-sensitivity 1/2.8-type Exmor™ CMOS sensor and the latest View-DR™ technology. They deliver excellent picture quality in professional remote shooting.

#### View-DR & XDNR™ Technology

View-DR provides an extremely wide dynamic range with Sony's full-capture Wide-D technology, utilizing the Exmor CMOS sensor's high-speed readout capability and Visibility Enhancer (VE) which provides a high level of chrominance and luminance. This achieves up to 130 dB at 29.97 frames per second (fps). XDNR technology reduces noise and provides clear images in both moving and still objects under low light conditions.



View-DR OFF



View-DR ON

\* Simulated images

### 1080/60p

The 1/2.8-type Exmor CMOS sensor achieves superb Full HD (1920 x 1080) picture quality. Furthermore, 60-fps progressive scan technology results in smooth images with reduced blur – ideal for capturing detail in moving objects.



Interlace



Progressive

Timeline

\* Simulated images

### 30x High Power Zoom

The SRG-300H provides up to 30x optical zoom, and 12x digital zoom\*<sup>2</sup>. Therefore, this camera can capture a wide viewing range, and are ideal for large meeting rooms and auditoriums.

\*<sup>2</sup> The SRG-120DH supports 12x optical zoom and 12x digital zoom.



Wide-end



Tele-end

30x Optical Zoom

\* Simulated images

### VISCA-over-IP

These SRG cameras can be controlled via the VISCA™ protocol over IP connections, as well as via RS-232 and RS-422 (SRG-300H only).

### Other Features

#### Wide Field of View

Both cameras provide a wide horizontal field of view. The SRG-300H covers 65° and the SRG-120DH covers 71°.

#### High Sensitivity

Minimum illumination is 1.4 lx with the SRG-300H and 1.8 lx for the SRG-120DH. This superb sensitivity enables image capture in low light environments.

#### Compact and Stylish Body

Their all-in-one compact and lightweight design makes these cameras easy to install in a variety of locations. In addition, the SRG-300H is available in a white housing, making it unobtrusive when ceiling mounted.

#### Quick and Silent Pan, Tilt, and Zoom

These cameras feature fast and silent pan, tilt, and zoom capabilities. This is ideal for use in noise-restricted environments such as classrooms and meeting rooms.

## System Configuration

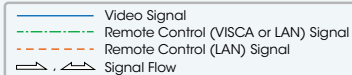
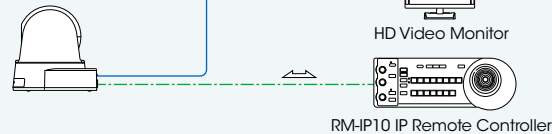
### With Infrared Remote Commander

SRG-300H/SRG-120DH



### With the RM-IP10 IP Remote Controller

SRG-300H/SRG-120DH



### With Multiple Remote Controllers and Cameras

SRG-300H/SRG-120DH

