SONY

BRC-X400

SRG-X400

SRG-X120

Sony's first IP 4K PTZ camera, with NDI®|HX capability and excellent picture quality delivered by superb Exmor R CMOS sensor

BRC-X400 for Broadcasting and Event Production

Excellent picture quality shooting

- 1/2.5 type 4K Exmor R sensor
- Up to 80x (FHD)/30x (4K) with 70° wide shooting angle
- 1700 TV line (4K) (Center)/1000 or higher TV line (HD) (Center)

Flexible and efficient IP-based live production

- NDI®*|HX capability (option)
- PoE+/image output/camera control via network cable
- Remote viewing (RTSP/RTMP**)

Easy system configuration and operation

- Genlock support and tally lamp
- Supporting multiple camera control protocols
- Scene file function**

* NDI® is a registered trademark of NewTek, Inc.
** By future upgrade planned in early 2020

SRG-X400/X120 for Corporate and Education

Excellent picture quality shooting

- 1/2.5 type 4K Exmor R sensor
- Up to 40x (FHD)/30x (4K*) (X400), up to 12x (4K/FHD) (X120)
- 70° wide shooting angle

Flexible and efficient IP-based live production

- NDI®**|HX capability (option)
- PoE+/image output/camera control via network cable
- Remote viewing (RTSP/RTMP***)

Easy system configuration and operation

- Fast pan-tilt movement during preset
- Picture Freeze Preset function
- PTZ Sync function***

* By optional license
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*** By future upgrade planned in early 2020

Specifications

Model Name	BRC-X400	SRG-X400	SRG-X120
Video Output	3G-SDI, HDMI and IP streaming *4K output only via HDMI and IP streaming		
Zoom Ratio	30x (4K with CIZ)/40x (HD with CIZ), (Digital 12x)		12x (4K/HD), (Digital 12x)
Image Sensor	1/2.5 Exmor R CMOS		
Minimum Illumination (50IRE)	1.6 lux (50IRE, F2.0 30fps)		
Signal System (Max)	3840 x 2160 29.97p/1080 59.94p	3840 x 2160 29.97p (optional license)/1080 59.94p	
Horizontal Viewing Angle (Wide)	Approx. 70 degrees		
Pan/Tilt Range	P : ±170 T: +90, -20		
Max Preset Speed [deg/s]	300°/sec (Pan), 126°/sec (Tilt)		
Number of Preset	256 (CGI)		
Picture Freeze Preset	Yes		
Body Color	Black and White		
Control Interface	VISCA, VISCA over IP, S700PTP, CGI	VISCA, VISCA over IP, CGI	
PoE+	Yes (IEEE802.3at compatible)		
Audio	2ch		
IP Streaming	Yes		
External Sync In	Yes	No	
AC adapter	DC12 V		
Ceiling Mount	Yes		
Tally Lamp	Yes (front)	No	
Option	NDI®*|HX	4K upgrade, NDI®*|HX	

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BRC-X400

Front

Rear

SRG-X400/SRG-X120

Front

Rear

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The values for weight and dimensions are approximate.
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