

SONY



Network Cameras

Why Sony?

**Sony is a major professional
in the world of imaging technology.**

and a market leader across both consumer and professional applications.

As a leading global manufacturer for professional users, Sony offers superlative moviemaking and broadcasting technology; providing a wide range of cameras across many different applications within the medical, corporate, education and government sectors.

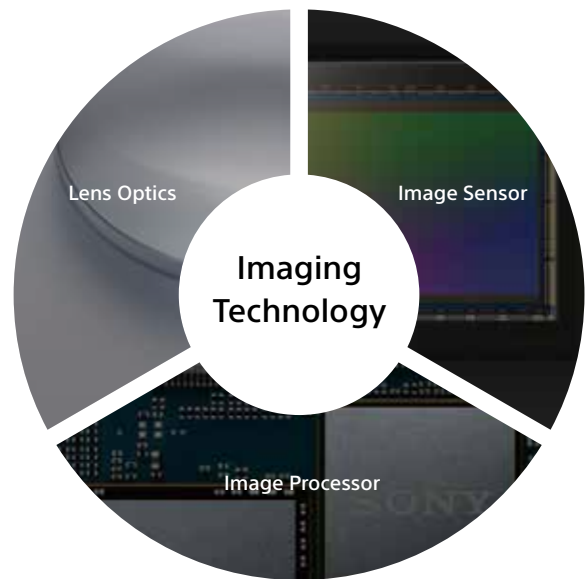




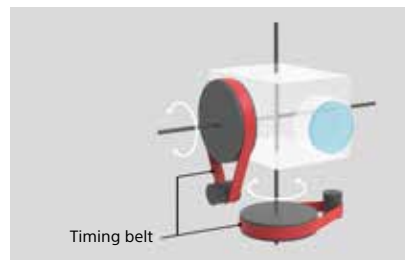
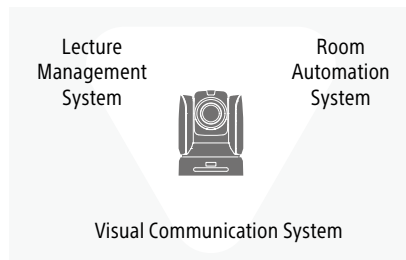
Optimal Imaging Quality for Any Situation

Sony develops all of the camera block's key components, including lenses, sensors, and processors. Our design experience in both consumer and commercial professional markets ensures optimal quality for the camera block's colour parameters across a wide range of applications.

As a leading manufacturer of imagers, Sony is continually developing and adapting cutting-edge imaging technology to provide premium image quality.



Professional Application



System compatibility

Sony has developed close ties with numerous partner vendors – enabling excellent compatibility with peripheral devices. NDI®|HX compatibility* supports efficient IP-based live production, allowing flexible configuration.

* BRC-X400/SRG-X400/SRG-X120, via optional license

NDI®|HX

Precision

Exceptional performance is provided thanks to advanced technical know-how gained in the professional arena: The PT drive's use of a timing belt delivers professional-level accuracy and smoothness; and an optimal control parameter makes it possible to realize intuitive operation faithfully, via the controller, as desired by professional users.

Durability

Our cameras have passed stringent testing – including lens durability testing and pan/tilt operational tests – to ensure they meet the standards of demanding professional users for both quality and reliability.

NDI® is a registered trademark of NewTek, Inc.

Network services, content, and the [operating system and] software of this Product may be subject to individual terms and conditions and changed, interrupted or discontinued at any time and may require fees, registration and credit card information.

Change Your Work Style with AI-based Video Analytics Technology

Create attractive and hassle-free video content in real-time with REA-C1000. AI-driven virtual cameraman features provide optimized camera angle.


















Find out more



REA-C1000



Network Camera Line up by Application

	 Broadcast Studios	 Operation Rooms	 Auditoriums, Assembly Halls	 Churches and Event Spaces	 Easy Pro Easy
	High-End Presentation			Image Recording	
	 				
Model	BRC-X1000		BRC-H900		BRC-H800
Interface	 x2 ^{*1}  3G-SDI HDMI		    HD/SD-SDI Composite RGB/Component S Video		  3G-SDI HDMI
Sensor	1.0-type Exmor R™ CMOS sensor		1/2-type Exmor™ 3CMOS		1.0-type Exmor R CMOS sensor
Signal format	2160/29.97p, 25p, 23.98p 1080/59.94p, 59.94i, 50p, 50i, 23.98p 720/59.94p, 50p		60 Hz: 1080/59.94i, 720/59.94P, NTSC 50 Hz: 1080/50i, 720/50P, PAL		1080/59.94p, 59.94i, 50p, 50i, 23.98p 720/59.94p, 50p
NDI® HX*	-		-		-
Zoom	18x (4K with CIZ)/24x (HD with CIZ), Max. 48x (HD with CIZ and Tele Convert Mode)		14x		24x (with CIZ), Max. 48x (HD with CIZ and Tele Convert Mode)
Pan/Tilt Speed	0.3°/sec ~ 60°/sec		0.3°/sec ~ 60°/sec		0.3°/sec ~ 60°/sec
Horizontal Viewing Angle	Approx. 64.6 degree (Wide)		Approx. 59.6 degree (Wide)		Approx. 64.6 degree (Wide)
Preset Position	100		16		100
Picture Adjustment	Gamma/Knee/Detail/ Black gamma/Color matrix		Gamma/Knee/Detail/ Black gamma/Color matrix		Gamma/Knee/Detail/ Black gamma/Color matrix
Audio input	-		-		-
Genlock	Yes		Yes		Yes
Power	DC12 V, PoE+		DC 12 V		DC12 V, PoE+
Control	RS-422 (VISCA)/RJ-45 (VISCA over IP)		RS-232C, RS-422 (VISCA)/ RJ-45 (VISCA over IP (Optional))		RS-422 (VISCA)/RJ-45 (VISCA over IP)
Ceiling Mount	Yes		Yes		Yes
Remark	*1 with Dual link 3G-SDI (2SI only) for 4K video output				

* NDI® is a registered trademark of NewTek, Inc.



Find out more



Productions



Remote Medicine



Network Broadcasting



Remote Learning










Meeting Rooms

Broadcasting

Information Acquisition

Bidirectional Communication

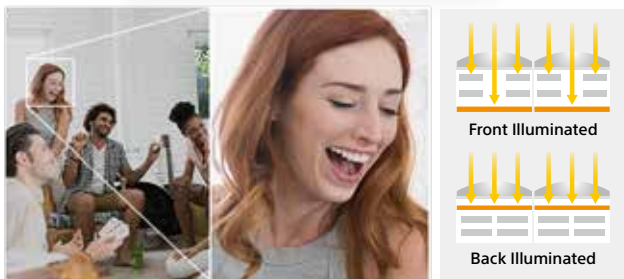
 		
<p>BRC-X400</p>	<p>SRG-X400</p>	<p>SRG-X120</p>
		
<p>1/2.5 type Exmor R CMOS</p>	<p>1/2.5 type Exmor R CMOS</p>	<p>1/2.5 type Exmor R CMOS</p>
<p>2160/29.97p, 25p, 23.98p (HDMI and IP only), 1080/59.94p, 50p, 29.97p, 25p, 23.98p 1080/59.94i, 50i 720/59.94p, 50p</p>	<p>2160*1/29.97p, 25p, 23.98p (HDMI and IP only), 1080/59.94p, 50p, 29.97p, 25p, 23.98p 1080/59.94i, 50i 720/59.94p, 50p</p>	<p>2160*1/29.97p, 25p, 23.98p (HDMI and IP only), 1080/59.94p, 50p, 29.97p, 25p, 23.98p 1080/59.94i, 50i 720/59.94p, 50p</p>
<p>Yes (Optional)</p>	<p>Yes (Optional)</p>	<p>Yes (Optional)</p>
<p>30x (4K with CIZ)/40x (HD with CIZ), Max.80x (HD with CIZ and Tele Convert Mode)</p>	<p>30x (4K with CIZ)/40x (HD with CIZ)</p>	<p>12x (4K/HD)</p>
<p>Max. Pan: 300°/sec Max. Tilt: 126°/sec</p>	<p>Max. Pan: 300°/sec Max. Tilt: 126°/sec</p>	<p>Max. Pan: 300°/sec Max. Tilt: 126°/sec</p>
<p>Approx. 70.0 degree(Wide)</p>	<p>Approx. 70.0 degree (Wide)</p>	<p>Approx. 70.0 degree (Wide)</p>
<p>256 (CGI), 100 (VISCA)</p>	<p>256 (CGI), 100 (VISCA)</p>	<p>256 (CGI), 100 (VISCA)</p>
<p>Gamma/Knee/Black Gamma/Color Matrix</p>	<p>No</p>	<p>No</p>
<p>Yes (2ch)</p>	<p>Yes (2ch)</p>	<p>Yes (2ch)</p>
<p>Yes</p>	<p>No</p>	<p>No</p>
<p>DC 12 V, PoE+</p>	<p>DC 12 V, PoE+</p>	<p>DC 12 V, PoE+</p>
<p>RS-422 (VISCA)/RJ-45 (VISCA over IP)</p>	<p>RS-422 (VISCA)/RJ-45 (VISCA over IP)</p>	<p>RS-422 (VISCA)/RJ-45 (VISCA over IP)</p>
<p>Yes</p>	<p>Yes</p>	<p>Yes</p>
	<p>*1 Available when 4K Option is attached</p>	<p>*1 Available when 4K Option is attached</p>



BRC-X1000

1.0-type CMOS sensor

4K Exmor R™



High Quality and Fine Detail

Breathtaking 4K quality

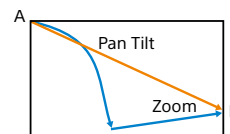
Sony's back-illuminated one-inch image sensor, unique digital image processor and reliable Zeiss lens enable you to shoot high-sensitivity 4K video with low noise. Teleconvert mode and Clear Image Zoom maintain a high-quality image, even when zooming (up to 48x).

* Only available at 1,920x1,080 output



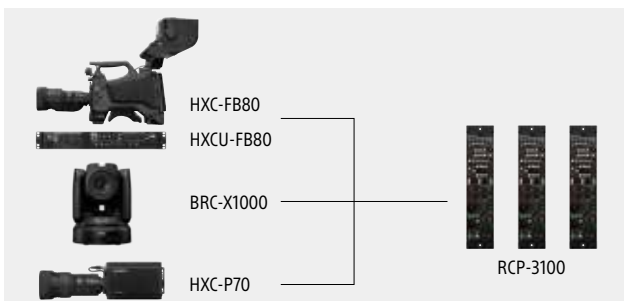
Smooth Panning and Tilting

A high-torque, high-resolution motor delivers precise pans and tilts. Camerawork can be saved into PTZ trace memory and recalled with a single touch.



Professional camerawork

PTZ motion sync blends separate pan, tilt and zoom during preset movement to deliver super-smooth results.



Unleash Your Creativity through Unified Operation with Sony's HXC Series

Supporting common command protocol 700PTP, the BRC-X1000 and HXC higher grade system camera series can be controlled their camera setups such as paintings with the RCP professional remote controller. You can enjoy seamless operation with BRC-X1000 and HXC series in live shooting application.

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