

SONY

Capture every point of view

New and evolved PTZ cameras,
for capturing high-quality images.

BRC-X400



We've Got Your Scene Covered

Introducing **BRC-X400**

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



NDI® is a registered trademark of NewTek, Inc.

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Suitable for a range of applications



From broadcast studios and remote on-air suites, to live sports events, arenas, houses of worship and lecture halls, the BRC range can meet your needs, wherever you are.

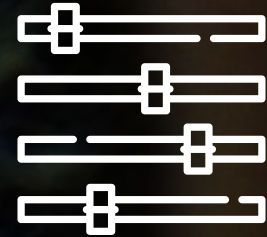
Key Features



Excellent picture
quality shooting

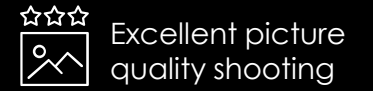


Flexible and
efficient IP-based
live production



Easy system
configuration

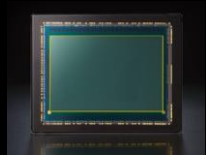
Excellent picture quality shooting



4K Exmor R

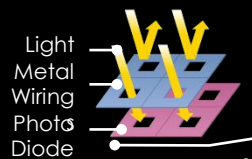
High sensitivity, less noise, natural color reproduction by newly developed 4K Exmor R image sensor. High resolution 4K lens

1/2.5 type sensor

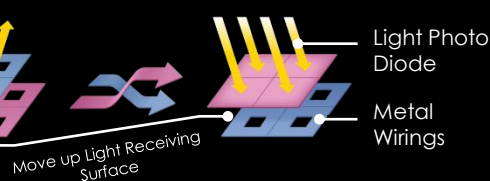


Exmor R

Front-illuminated



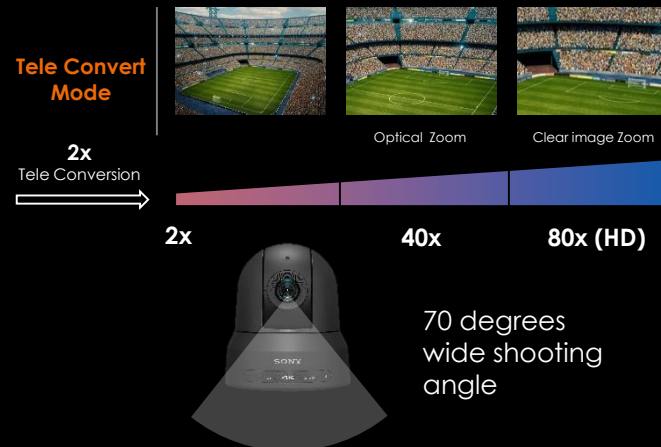
Back-illuminated



Powerful zoom, wide shooting angle

Zoom capability up to 80x in FHD / 30x in 4K with 70 degrees wide shooting angle

Tele Convert x Clear Image Zoom




High resolution

Horizontal resolution 1700 TV line (4K) to capture details of the image. By oversampling effect of 4K video, 1000 or higher TV line in FHD



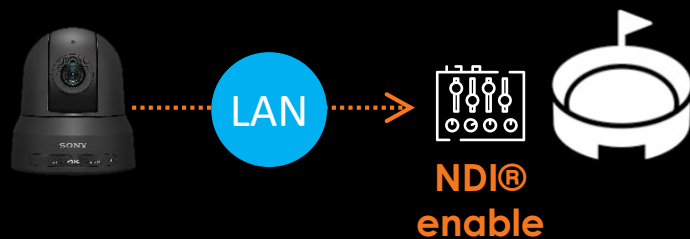
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Flexible and efficient IP-based live production

 Flexible and efficient
IP-based live production

NDI® | HX capability

NDI® | HX capability
for flexible live production
system combining with
other NDI®-enabled
devices on the network



NDI™

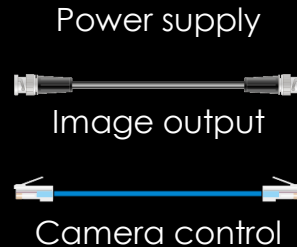
NDI® | HX option license

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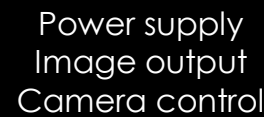
Single network cable

Power supply, image
output, camera control,
all enabled
by a single network cable

Conventional

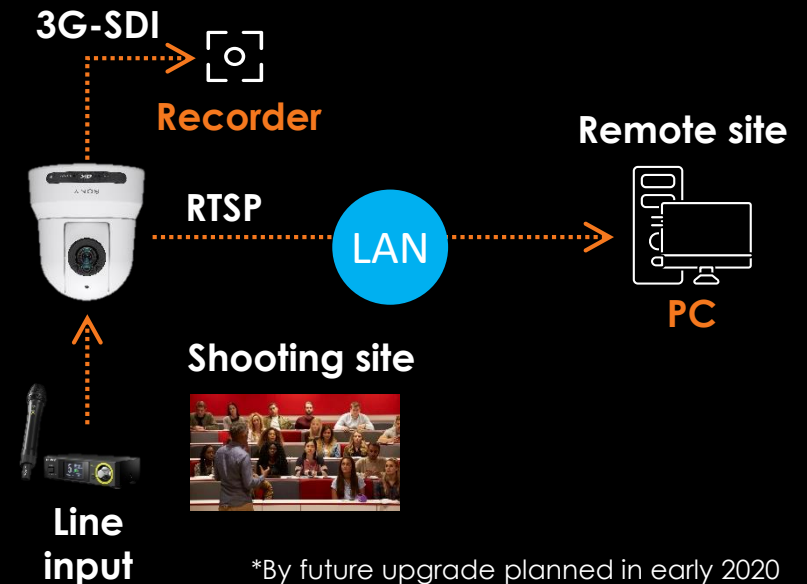


IP-based



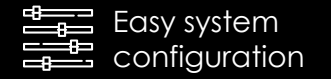
Remote viewing

RTSP (Real Time Streaming
Protocol) and RTMP*
(Real Time Messaging
Protocol) are supported



*By future upgrade planned in early 2020
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Easy system configuration



Genlock support and tally lamp

Genlock support and tally lamp enable smooth camera switching in live events and reality shows



Multiple camera control protocols

Supporting multiple camera control protocols

e.g. 700PTP Protocol, CGI, VISCA



Fine paint Control
RCP/MSU



Remote Camera Control
RM-IP500/RM-IP10

Scene file

Newly available 'scene file' function* can apply the same menu from one camera to other cameras for fast set-up



*By future upgrade planned in early 2020
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Model Information

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Specifications

Model Name	BRC-X400
Video Output	3G-SDI/HDMI (4K output only via HDMI)
Zoom Ratio	30x (4K with CIZ)/40x (HD with CIZ), (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
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
PoE+	Yes (IEEE802.3at compatible)
Audio	2ch
IP Streaming	Yes
External Sync In	Yes
AC adapter	DC12V
Tally Lamp	Yes (front)
Option	NDI® HX

FRONT



REAR



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Thank You



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