

SONY

Introducing BRC-X1000 & BRC-H800

The Next Generation Of Remote PTZ Cameras In 4K & HD Resolutions

4K

HD



We've Got Your Scene Covered

The Next Generation Of Remote PTZ Cameras In 4K & HD Resolutions

Experience high quality footage
at 4K or HD resolutions
combined with the flexibility
and convenience of
remote operation.

4K



BRC-X1000

4K Resolution
1" Exmor R CMOS

HD



BRC-H800

HD Resolution
1" Exmor R CMOS

Available: December 2016



Perfect for capturing
high quality images
remotely across
a number of scenarios
and settings.

Broadcast TV

Mid-Range Broadcasting & Production

Feature-packed remote cameras deliver impeccable pictures in 4K or Full HD, with excellent low-light sensitivity and smooth, silent PTZ. An ideal choice for regional TV stations, cable channels, internet broadcasters and reality TV shows.



Houses of worship

Event shooting

Stream crisp video footage in 4K or Full HD from a range of large locations to audiences on location and online. Remote operation and powerful optical zoom enable close-up details from a discreet distance, even at low light.





Large auditoriums

High End Location Shooting

From lecture theatres to conference centres, our remote cameras ensure speakers and audience members are always seen clearly. Stream lectures, presentations and live performances with broadcast-quality 4K Ultra High Definition or Full HD.



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Key Features

Exceptional Quality. Complete Control

4K

HD



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Boost Efficiency

Remotely control multiple fixed cameras at once without the need for individual camera operators. A single person can select each shot across multiple BRC cameras.

Before



Non Remote Control Camera
Needs 3 Cameramen

After



Remote Control Camera
Needs only one operator



High Quality
and Fine Detail

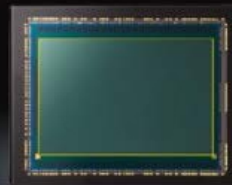
Deliver Rich In-Video Expression

Artistic Defocusing (Bokeh):

Apply creative, professional effects to your productions using the power of the 1-inch CMOS sensor

Frame Rates:

Shoot at cinema-style 24p* or use 60p HD for fast-paced footage



Exmor R

* Available in 2017



Clear Image Zoom

Boost Efficiency
with Greater
Control and Clarity

Super Resolution Technology doubles optical zoom while still delivering exceptional image quality.



Optical
Zoom

Clear image Zoom

12x

18x (4k)
24x (HD)



Clear image Zoom



Conventional
Digital Zoom

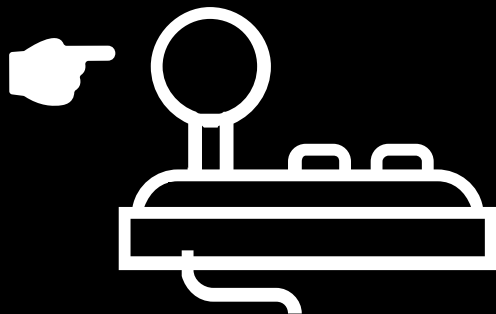
PTZ Trace Memory*



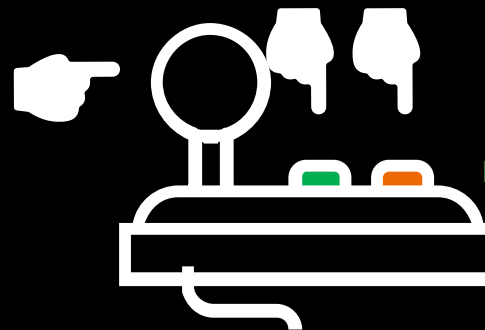
Boost Efficiency
with Greater
Control and Clarity

Memorize a
sequence of
camera
movements
and recall
whenever
required

Without



With



Memory



* Available in 2017

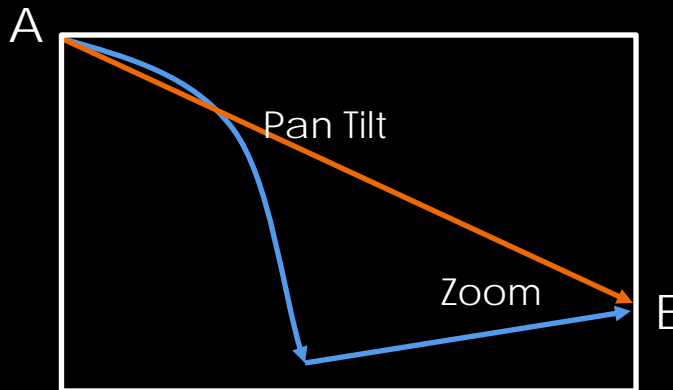
PTZ Motion Sync*

Conventional Presets



Smoothly blends separate pan, tilt and zoom movements for seamless, professional-looking transitions

PTZ Motion Sync



* Available in 2017



Professional
Features

Take Advantage of POE+

Reduce clutter with
a single cable
for power and control

Neat connections with
fewer cables and lines

Before



Video

Control

Power

After



Video

Control/Power



Professional Features



Professional Features

Genlock

Genlock simplifies integration with other systems in multi-camera broadcast environments.



Front and Rear Tally Lamps

Ideal for on-air broadcast use, the BRC-X1000 features dual tally lamps on the front and rear of the camera body.



Always Up-to-Date

New camera functionality and performance improvements can be added via firmware updates over IP.



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Model Information

4K

HD



We've Got Your Scene Covered

Model Detail: BRC-X1000

Image sensor

1" ExmorR CMOS

Resolution

4K/HD

Video format

3840x2160 /29.97p.25p, 1920x1080/59.94p, 59.94i, 50p, 50i, 1280x720/59.94p, 50p. , 3840x2160/23.98p*, 1920x1080/23.98p*

Optical zoom

12x (18x 4K,24x HD with Clear Image Zoom)

I/F

Dual Link 3G-SDI x 2(Mon/Line), HDMI x 1, Ethernet x 1(Ctrl), RS-422 x 2(In/Out)

Audio

N/A (separate system)

Ext. sync

SD Black Burst, HD Tri-Level

Power

PoE+ support

Control

VISCA IP, RS-422

Preset number

16 (will be increased in 2017)

PTZ control

PTZ Motion Sync*
PTZ Trace Memory*
PT motion speed range select (slow)

Accessory

IR remote commander

Firmware upgrade

Via IP (Web page)



* Available in 2017

Model Detail: BRC-H800

Image sensor

1" ExmorR CMOS

Resolution

HD

Video format

1920x1080/59.94p, 59.94i, 50p, 50i,
1280x720/59.94p, 50p, 1920x1080/23.98p*

Optical zoom

12x (24x with Clear Image Zoom)

I/F

3G-SDI x 2(Mon/Line), HDMI x 1, Ethernet x 1(Ctrl), RS-422 x 2(In/Out)

Audio

N/A (separate system)

Ext. sync

SD Black Burst, HD Tri-Level

Power

PoE+ support

Control

VISCA IP, RS-422

Preset number

16 (will be increased in 2017)

PTZ control

PTZ Motion Sync*
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* Available in 2017

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Thank you

4K

HD



Some images are simulated

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