

Pan / Tilt / Zoom Camera Lineup 2022



Broadcast Studios



Auditoriums, Assembly Halls



Worship and Event Spaces



Network Broadcasting



Education



Corporate



Training/Operating Rooms



Remote Patient Monitoring



Videoconference, Huddle Space

	Broadcast & High-End Production			Live Streaming, Production, Image Recording			Remote Monitoring		Videoconferencing
Model	BRC-X1000/1, BRC-X1000/WPW	BRC-H900	BRC-H800/1, BRC-H800/WPW	BRC-X400	SRG-X400	SRG-300H/W	SRG-X120	SRG-X40UH	SRG-120DU
Interface	 3G-SDI HDMI	 HD-SDI	 3G-SDI HDMI	 3G-SDI HDMI IP	 3G-SDI HDMI IP	 HDMI	 3G-SDI HDMI IP	 USB-C HDMI	 3G-SDI HDMI USB
Sensor	1.0-type Exmor R CMOS sensor	1/2-type Exmor CMOS 3x sensor	1.0-type Exmor R CMOS sensor	1/2.5 type Exmor R CMOS	1/2.5 type Exmor R CMOS	1/2.8-type Exmor CMOS	1/2.5 type Exmor R CMOS	1/2.5 type Exmor R CMOS	1/2.8-type Exmor CMOS
Signal Format	2160/29.97p, 25p, 23.98p 1080/59.94p, 59.94i, 50p, 50i, 23.98p 720/59.94p, 50p	1080/59.94i 50i 720/59.94p, 50p NTSC, PAL	1080/59.94p, 59.94i, 50p, 50i, 23.98p 720/59.94p, 50p	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	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	1080/59.94p, 59.94i, 50p, 50i, 29.97p, 25p 720/59.94p, 50p, 29.97p, 25p	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	2160/29.97p, 25p 1080/59.94p, 50p, 29.97p, 25p, 1080/59.94i, 50i, 720/59.94p, 50p	1080/59.94p, 59.94i, 50p, 50i, 29.97p, 25p 720/59.94p, 50p, 29.97p, 25p
NDI® HX*	No	No	No	Yes (Optional)*2	Yes (Optional)*2	No	Yes (Optional)*2	No	No
Zoom	Optical 12x Max. 18x at 4K*2 Max. 48x at FHD*3	14x	Optical 12x Max. 48x at FHD*1	20x optical / 30x (4K with CIZ) / 40x (HD with CIZ), Max. 80x (HD with CIZ and Tele Convert Mode)	20x optical 30x (4K with CIZ) / 40x (HD with CIZ)	Optical 30x Max. 360x*1	12x (4K/HD)	20x optical 30x (4K with CIZ) / 40x (HD with CIZ)	Optical 12x Max. 144x*1
Pan/Tilt Speed	Pan: 0.3° to 60°/s Tilt: 0.3° to 60°/s	Pan: 0.22° to 60° /s Tilt: 0.22° to 60° /s	Pan: 0.3° to 60°/s Tilt: 0.3° to 60°/s	Pan: Max. 300°/sec Tilt: Max. 126°/sec	Pan: Max. 300°/sec Tilt: Max. 126°/sec	Pan: Max. 100°/s Tilt: Max. 90°/s	Pan: Max. 300°/sec Tilt: Max. 126°/sec	Pan: Max. 300°/sec Tilt: Max. 126°/sec	Pan: Max. 300°/s Tilt: Max. 126°/s
Horizontal Viewing Angle	Approx. 64.6 degree (Wide)	Approx. 59.6 degree (Wide)	Approx. 64.6 degree (Wide)	Approx. 70.0 degree (Wide)	Approx. 70.0 degree (Wide)	Approx. 65 degree (Wide)	Approx. 70.0 degree (Wide)	Approx. 70.0 degree (Wide)	Approx. 71 degrees (Wide)
Preset Position	100	16	100	256 (CGI), 100 (VISCA)	256 (CGI), 100 (VISCA)	16	256 (CGI), 100 (VISCA)	100 (VISCA)	16
Wide Dynamic Range	No	No	No	No	No	Yes (View DR technology)	No	No	Yes (View DR technology)
Picture Adjustment	Gamma/Knee/Detail/Black gamma/ Color matrix	Gamma/Knee/Detail/Black gamma/ Color matrix	Gamma/Knee/Detail/Black gamma/ Color matrix	Gamma/Knee/Black Gamma/Color Matrix	No	No	No	No	No
Audio input	N/A	N/A	N/A	Yes (2ch)	Yes (2ch)	N/A	Yes (2ch)	No	N/A
Genlock	Yes	Yes	Yes	Yes	No	No	No	No	No
Power	DC12 V, PoE+	DC10.8V to 13.2V	DC12 V, PoE+	DC 12 V, PoE+	DC 12 V, PoE+	DC12 V	DC 12 V, PoE+	DC 12 V, PoE+	DC12 V
Control	RS-422 (VISCA)/RJ-45 (VISCA over IP)	RS-422, RS-232C IP Control Optional**	RS-422 (VISCA)/RJ-45 (VISCA over IP)	RS-422 (VISCA)/RJ-45 (VISCA over IP)	RS-422 (VISCA)/RJ-45 (VISCA over IP)	RS-232C, RS-422 (VISCA)/ RJ-45 (VISCA over IP)	RS-422 (VISCA)/RJ-45 (VISCA over IP)	RS-422 (VISCA)/RJ-45 (VISCA over IP)	RS-232C (VISCA)/RJ-45 (VISCA over IP)
Ceiling Mount	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Remark	*1 with Dual link 3G-SDI (2SI only) for 4K video output *2 with 1.5x Clear Image Zoom *3 with 2x Clear Image Zoom and 2x Tele Convert Mode	** IP control optional w/BRBK-IP10 Board *** Component (Y/Pb/Pr) RGB	*1 with 2x Clear Image Zoom and 2x Tele Convert Mode	*2 Optional downloadable NDI license required.	*2 Optional downloadable NDI license required. Available with optional 4K upgrade license.	*1 with 12x Digital Zoom	*2 Optional downloadable NDI license required. Available with optional 4K upgrade license.		*1 with 12x Digital Zoom SRG-120DH (HDMI) SRG-120DS (3G-SDI) SRG-120DU (USB)

* BRC-X1000/1: Black Color BRC-X1000/WPW: White Color BRC-H800/1: Black Color BRC-H800/WPW: White Color BRC-X400: Black Color BRC-X400/W: White SRG-X400: Black Color SRG-X400/W: White Color SRG-X120: Black Color SRG-X120/W: White Color SRG-X40UH: Black Color SRG-X40UH/W: White Color

© 2022 Sony Electronics Inc. All rights reserved. Features and specifications are subject to change without notice. Reproduction in whole or in part without written permission is prohibited. Sony and the Sony logo are trademarks of Sony. All other trademarks are the property of their respective owners.