

Pan / Tilt / Zoom Camera Lineup

														
	Broadcast Studios	Auditoriums, Assembly Halls	Worship and Event Spaces	Network Broadcasting	Education	Corporate	Training/Operating Rooms	Remote Patient Monitoring	Videoconferencing, Huddle Space	Videoconferencing, Huddle Space				
	Broadcasting & High-End Production			Live Streaming, Production, Image Recording, Healthcare			Remote Monitoring/Acquisition		Visual Communications					
														
				NDI HX					NDI HX					
Model	BRC-X1000/1, BRC-X1000/WPW		BRC-H900	BRC-H800/1, BRC-H800/WPW		BRC-X400	SRG-X400		SRG-360SHE	SRG-300SE	SRG-300H / SRG-300H/W	SRG-X120	SRG-120DH / SRG-120DS / SRG-120DU	
Interface														
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	1/2.8-type Exmor CMOS	1/2.8-type Exmor 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	1080/59.94p, 59.94i, 50p, 50i, 29.97p, 25p 720/59.94p, 50p, 29.97p, 25p	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	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	No	No	Yes (Optional)*2	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 CI2) / 40x (HD with CI2), Max.80x (HD with CI2 and Tele Convert Mode)	20x optical 30x (4K with CI2) / 40x (HD with CI2)		Optical 30x Max. 360x*1	Optical 30x Max. 360x*1	Optical 30x Max. 360x*1	12x (4K/HD)	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. 60°/s Tilt: Max. 60°/s	Pan: Max. 100°/s Tilt: Max. 90°/s	Pan: Max. 100°/s Tilt: Max. 90°/s	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. 65 degree (Wide)	Approx. 65 degree (Wide)	Approx. 70.0 degree (Wide)	Approx. 71 degrees (Wide)	
Preset Position	100		16	100		256 (CGI), 100 (VISCA)	256 (CGI), 100 (VISCA)		256 (CGI), 16 (VISCA)	256 (CGI), 16 (VISCA)	16	256 (CGI), 100 (VISCA)	16	
Wide Dynamic Range	No		No	No		No	No		Yes (View DR technology)	Yes (View DR technology)	Yes (View DR technology)	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	No	
Audio input	N/A		N/A	N/A		Yes (2ch)	Yes (2ch)		Yes (2ch)	Yes	Yes	N/A	Yes (2ch)	N/A
Genlock	Yes		Yes	Yes		Yes	No		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, PoE+	DC12 V	DC12 V	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-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-232C (VISCA)/RJ-45 (VISCA over IP)	
Ceiling Mount	Yes		Yes	Yes		Yes	Yes		Yes	Yes	Yes	Yes	No	
Remark	*1 with Dual link 3G-SDI (ZSI 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	*1 with 12x Digital Zoom	*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