PTZ and Remote Cameras

SONY

PTZ and Remote Cameras

Sony's professional 4K and Full HD PTZ and Remote Cameras take your video creation to a new level.

Smooth, silent operation combined with a powerful zoom range: you'll capture every presenter and contributor with crisp clarity using our PTZ cameras.
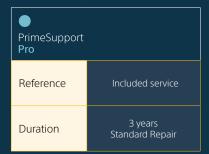
The SRGs feature built-in AI PTZ Auto-framing*, XDNR* and Clear Image Zoom* technology from Sony, ensuring you capture clarity at distance or in poor light environments.
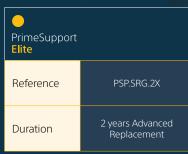
The SRGs Exmor R™ CMOS sensor ensures high quality 4K* images with less noise.

The SRGs support multiple camera control protocols, multi stream codec as well as NDIIHX* offering great compatibility and flexible IP.

Control is easy, over standard IP networks as well as the ability to stream* video over the same network connection.

*Camera model dependent

● PrimeSupport Pro	
Reference	Included service
Duration	3 years Standard Repair

● PrimeSupport Elite	
Reference	PSP.SRG.2X
Duration	2 years Advanced Replacement

PTZ Auto Framing cameras with AI Analytics

With the advanced PTZ Auto Framing feature, the camera automatically tracks the target using a smooth Pan Tilt Zoom movement that provides comfortable viewing. This line up is ideal for a variety of applications, including Corporate and Education.

Specifications	SRG-A40	SRG-A12
Analytics	Built-in AI PTZ Auto Framing Full Body / Waist / Close-up / Pose / Head detection / detail feature matching / Face Recognition	
Interface	HDMI, 3G-SDI and IP	
Sensor	1/2.5 type ExmorR CMOS	
Signal format	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	
NDI®|HX	Yes (Optional)	
IP Video Streaming	RTSP / SRT	
Zoom	30x (4K with CIZ*)/40x (FHD with CIZ), Max. 80x (with CIZ and Tele Convert Mode)	12x, Max. 24x (with Tele Convert Mode)
Pan/Tilt Speed	Max. Pan: 300°/sec / Max. Tilt: 126°/sec	
Horizontal Viewing Angle	Approx. 70.0 degree (Wide)	
Preset Position	256 (CGI), 100 (VISCA)	
Broadcast Picture Adjustment	No	
Audio Input	Yes (2ch)	
Genlock	No	
Power	DC 19.5 V, PoE++	
Control	VISCA RS-422 RJ45(In/Out) VISCA over IP RJ45	
Ceiling Mount	Yes	
Tally lamp	Front x 1 Red/Green (for PTZ Auto Framing)	

SRG PTZ Series

Ideal for a wide range of applications - from classrooms and meeting spaces to houses of worship, lecture halls and medical environments. The SRG Series feature smart monitoring features and standard compliance for easy network integration.

Specifications	SRG-X400		SRG-X120	SRG-X40UH
Interface	HDMI, 3G-SDI and IP			HDMI/USB (4K output via HDMI only)
Sensor	1/2.5 type Exmor R CMOS			1/2.5 type Exmor R CMOS
Signal format	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			2160/29.97p, 25p
				1080/59.94p, 50p, 29.97p, 25p
				1080/59.94i, 50i
				720/59.94p, 50p
NDI®|HX	Yes (Optional)			No
IP Video Streaming	RTSP / RTMP(S) / SRT			No
Zoom	30x (4K with CIZ)/40x (HD with CIZ)		12x (4K/HD)	30x (4K with CIZ)/40x (HD with CIZ)
Pan/Tilt Speed	Max. Pan: 300°/sec / Max. Tilt: 126°/sec			Max. Pan: 300°/sec / Max. Tilt: 126°/sec
Horizontal Viewing Angle	Approx. 70.0 degree (Wide)			Approx. 70 degree (Wide)
Preset Position	256 (CGI), 100 (VISCA)			100 (VISCA)
Broadcast Picture Adjustment	No			
Audio Input	Yes (2ch)			No
Genlock	No			
Power	DC 12 V, PoE+			
Control	RS-422, RJ-45 VISCA over IP, CGI			RS-422, RJ-45 VISCA over IP, UVC (USB Type-C), IR (OSD)
Ceiling Mount	Yes			

* 1 Available when 4K Option is attached

SRG Box/PoV Series

Compact size that fits easily into any environment with upper and lower tripod mount for installation flexibility. Large, easy-to-see tally lamp suitable for multiple camera applications and robustness guaranteed thanks to rear panel guards.

Specifications	SRG-XP1	SRG-XB25
Interface	HDMI 2.0 / Ethernet / USB3.0	HDMI 2.0 / Ethernet
Sensor	1/1.8" 8.4MP CMOS	1/2.5" 8.5MP CMOS
Signal format	2160p/1080p/720p/480p (480p is only for HDMI)	
Frame Rate	59.94/50/29.97/25	
IP Video Streaming	RTSP / RTMP(S) / SRT / MPEG-TS and NDI®|HX (optional)	
Optical Zoom	No	25X
Digital Zoom	Up to 3x pixel zoom, 2x digital zoom	
Pan / Tilt / Zoom	ePTZ	No
Horizontal Viewing Angle	102°	68°
Audio Output	No	Yes
Audio Input	3.5mm x1	
Power	12VDC +/-20%	
POE	Yes (IEEE802.3af)	
Control	VISCA over IP / ONVIF Profile S / CGI command / UVC	VISCA over IP / ONVIF Profile S / VISCA / CGI command
Ceiling Mount	Yes. Tripod Mount (upper & lower)	

For full product specifications and features please visit **pro.sony/network-camera-systems**

BRC PTZ Series

From TV studios and sports stadiums to auditoriums, lecture theatres and houses of worship – our sophisticated, dependable BRC remote cameras capture and stream broadcast-quality video footage in detail-packed 4K or Full HD.

Specifications	BRC-X1000	BRC-H800	BRC-X400
Interface	3G-SDI x2, HDMI*1	3G-SDI, HDMI	3G-SDI, HDMI, IP
Sensor	1.0-type Exmor R CMOS	1.0 type Exmor R CMOS	1/2.5 type Exmor R CMOS
Signal format	2160/29.97p, 25p, 23.98p 1080/59.94p, 59.94i, 50p, 50i, 23.98p 720/59.94p, 50p	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
NDI®|HX	No		Yes (Optional)
IP Video Streaming	No		RTSP / RTMP(S) / SRT
Zoom	18x (4K with CIZ)/24x (HD with CIZ), Max. 48x (HD with CIZ and Tele Convert Mode)	24x (with CIZ), Max. 48x (HD with CIZ and Tele Convert Mode)	30x (4K with CIZ)/40x (HD with CIZ), Max.80x (HD with CIZ and Tele Convert Mode)
Pan/Tilt Speed	0.3°/sec ~ 60°/sec		Max. Pan: 300°/sec Max. Tilt: 126°/sec
Horizontal Viewing Angle	Approx. 64.6 degree (Wide)	Approx. 64.6 degree (Wide)	Approx. 70.0 degree(Wide)
Preset Position	100		256 (CGI), 100 (VISCA)
Broadcast Picture Adjustment	Gamma/Knee/Detail/ Black gamma/Colour matrix		Gamma/Knee/Black Gamma/Colour Matrix
Audio Input	No		Yes (2ch)
Genlock	Yes		
Power	DC12 V, PoE+	DC12 V, PoE+	DC12 V, PoE+
Control	VISCA RS-422 RJ45 (In/Out) VISCA over IP RJ-45		VISCA RS-422 RJ45 (In/Out) VISCA over IP RJ-45 S700PTP RJ-45
Ceiling Mount	Yes		

*1   with Dual link 3G-SDI (2SI only) for 4K video output

For full product specifications and features please visit **pro.sony/network-camera-systems**

RM-IP10

Up to 5 controllers can operate on a single network

- Up to 5 RM-IP10 control panels can be used on a single network allowing shared control and simultaneous multi-operator control of large camera systems.

Control of up to 112 SRG/BRC cameras via IP

- The RM-IP10 remote control panel gives you control of up to 112 BRC cameras over an IP network.

Simple RJ-45 (10Base-T/100Base-TX) connection for easy connection

- The RM-IP10 links to an IP network with via a RJ-45 connector providing very easy, low cost and speedy installation.

Additional ability to use VISCA control

- The RM-IP10 can also control up to 7 SRG/BRC cameras over a traditional VISCA (Video System Control Architecture) network.

RM-IP500

Control up to 100 BRC or SRG cameras via IP

- The remote controller allows control of pan, tilt, zoom and other functions of up to 100 Sony BRC or SRG Series PTZ cameras over an IP network.

Simple set-up

- Automatic IP address assignment of connected cameras.
- Auto assignment of camera.

High-quality control of PTZF functions

- Pan and tilt adjustment with joystick.
- Zoom control either via joystick or a separate seesaw lever.
- Adjustable speed control of PTZF via dedicated dials.

Store and recall camera presets

- Up to 100 presets (camera angles and settings) can be stored.
- Presets can be recalled instantly via the numeric keypad.

For full product specifications and features please visit **pro.sony/network-camera-systems**

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