

**GO MAKE**  
TOMORROW

# New PoV Cameras

**SONY**

# New Compact 4K 50P Cam

Expand the possibility of new Live Operation



# Product Line up

## Compact 4K 50P "Duo"

POV



SRG-XP1

BOX



SRG-XB25

Compact size that fits easily into any environment  
Top and bottom tripod-mount for installation flexibility  
Large, clearly visible tally lamp from multiple positions  
Robustness with rear panel guards



# New Compact 4K 50P Cam

**4K** 50P **Exmor R**  
CMOS Sensor

**NDI|HX** RTSP RTMP

No SDI, No Genlock



**SRG-XP1**  
4K POV x1 fixed lens

Ultra Wide Angle – 125°FoV  
Height: 55mm  
Width: 75mm  
Depth: 125mm



**SRG-XB25**  
4K POV x25 zoom lens

25x Optical Zoom  
Height: 75mm  
Width: 80mm  
Depth: 180mm

## In a nutshell

- Very cost effective 4K cameras  
→ 2k€ Price range
- Easy to install **Everywhere** for multiple applications  
→ high-quality pictures using minimal power & space
- Easy operation  
→ No need special skill
- Easy Integration  
→ Small Size & Open Protocols (RTMP, RTSP, NDI|HX)

Available: August 2020

# Application: SRG-XP1

Ideal for taking high-quality pictures using minimal power in spaces where camera placement is traditionally challenging

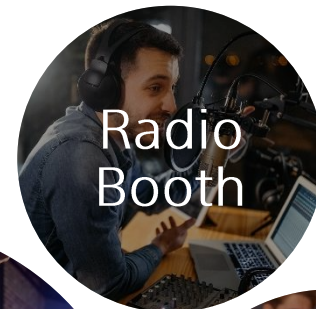


Horizontal viewing angle  
100°+  
Wide Lens

4K Exmor R CMOS Sensor 60P

NDI|HX RTSP RTMP

The entire space can be captured regardless of the installation position



Radio Booth



E-sports



Reality show



Faculty management



Meeting room



Lecture

# Application: SRG-XB25

Perfect for locations with limited access or space, made possible through high optical zoom and compact dimensions



4K Exmor R CMOS Sensor 60P

NDI|HX RTSP RTMP

Easy to install, yet capture the whole space from far back

25x Optical Zoom



# What is the Value of Compact Duo?

A multi-purpose supplemental model equipped with cooperative network functions.  
Provides quality images from spaces where camera placement is traditionally challenging.

By combining Sony products with different characteristics, including the PTZ Camera and AI based Edge Analytics, the range of possibilities increases exponentially



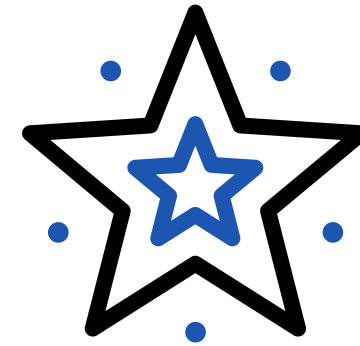
Smooth and quiet PTZ drive,  
Intuitive camera operation remotely with  
beautiful optical zoom



Automatic direction for video production  
by AI-based Video Analytics







# Core Benefits



# Full IP Connectivity

The POV and BOX cameras support full IP-based operations, extending production capabilities.

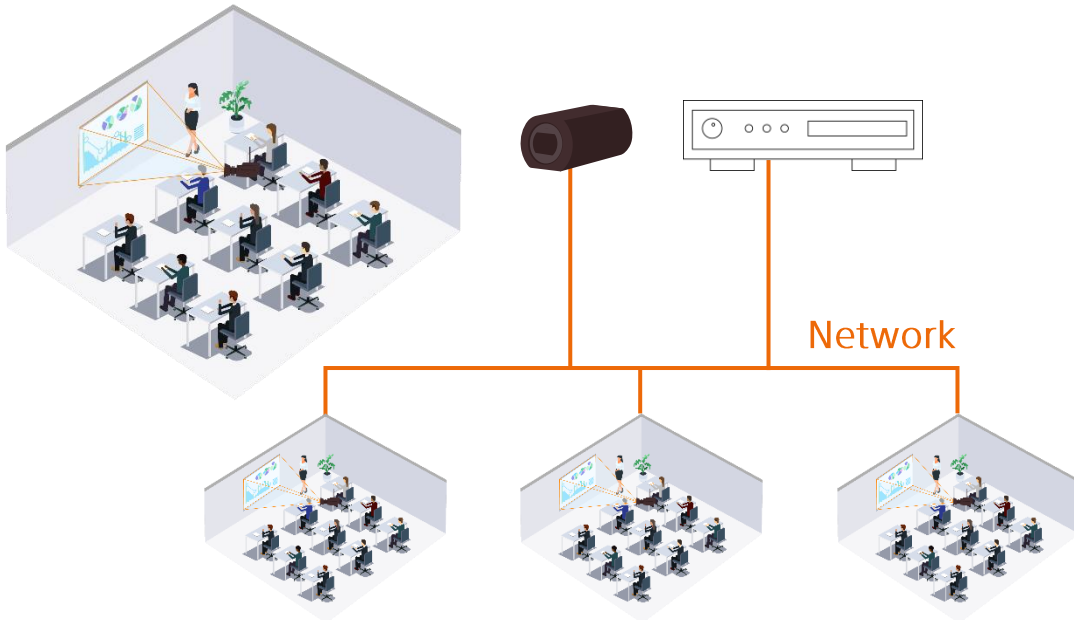
Everything from power supply to distribution via single cable, allowing more flexibility.

Connection via a single IP cable ensures efficient live production set-up, including power supply, image output and camera controls.

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

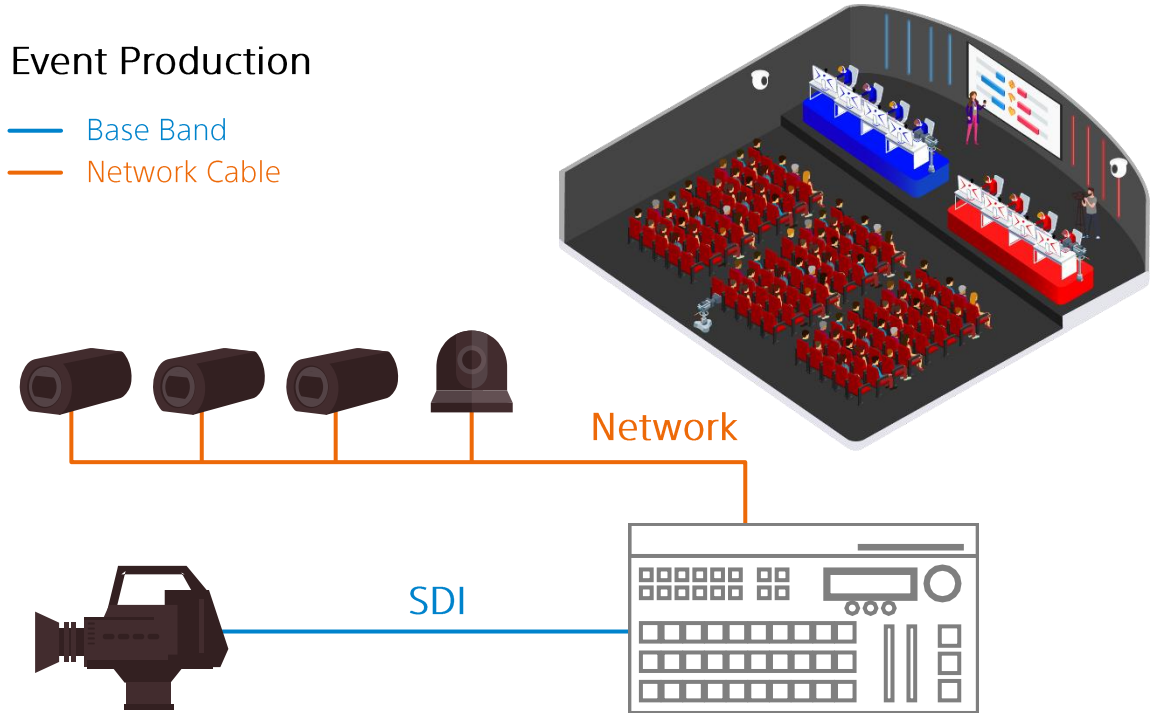
## Lecture Capture

RTSP, RTMP, NDI® | HX (Optional License)



## Event Production

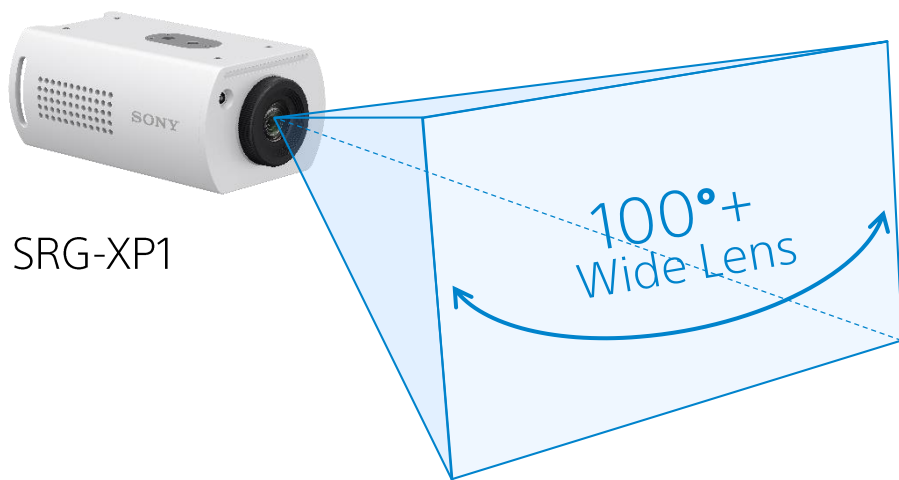
— Base Band  
— Network Cable



# Wide-Angle Lens & Powerful Optical Zoom

## POV

Wide viewing lens with 100°+ field of view.  
2x pixel zoom as a 4K video image

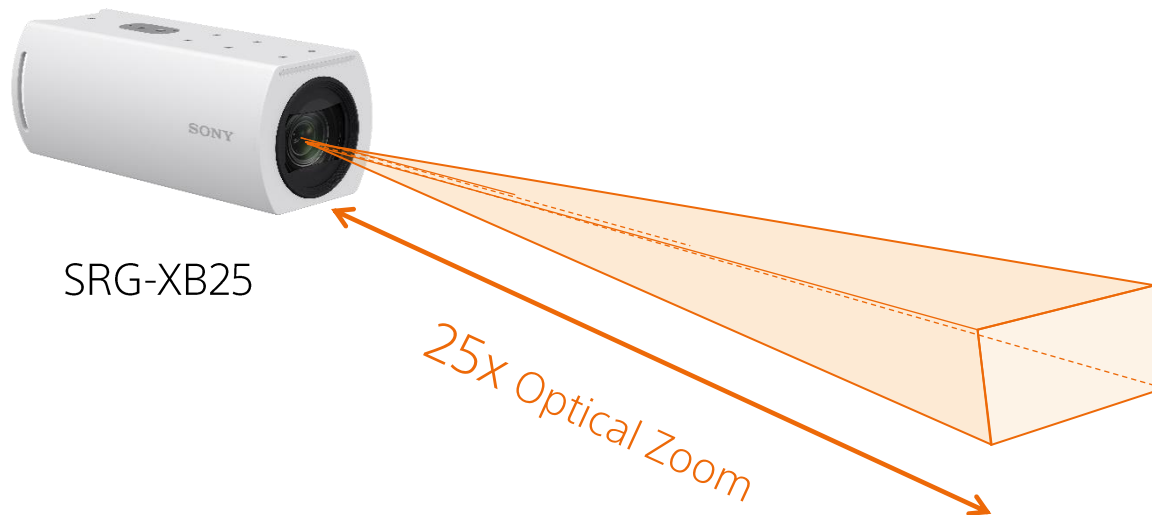


SRG-XP1

The entire space can be captured regardless of the installation position

## BOX

Optimal for large spaces thanks to its 25x optical zoom



SRG-XB25

Easy to install, yet capture the whole space from far back

# Future-proof Production with 4K 50P

The POV and BOX cameras provides a future-proofed entry point to 4K 50P production on top of being cost-effective

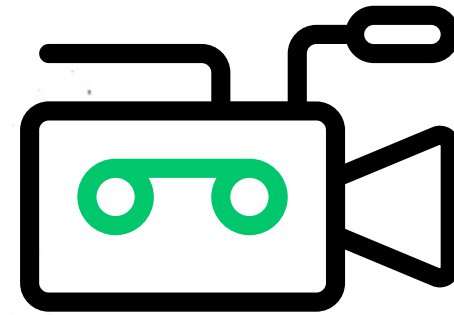
# 50P

# 4K

**Exmor R**<sup>TM</sup>  
CMOS Sensor



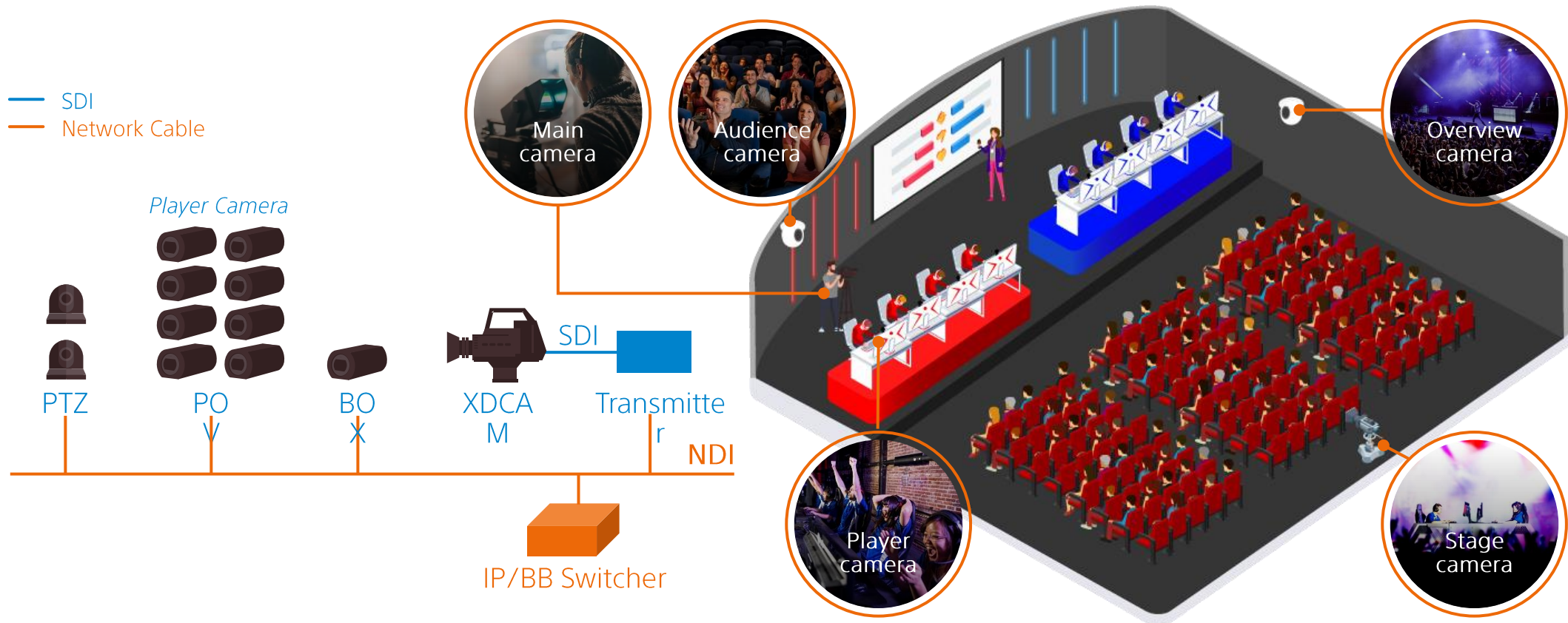




# System Examples

# E-sports

POV and BOX cameras share power and can IP stream with a single cable, enabling large number of cameras to be installed

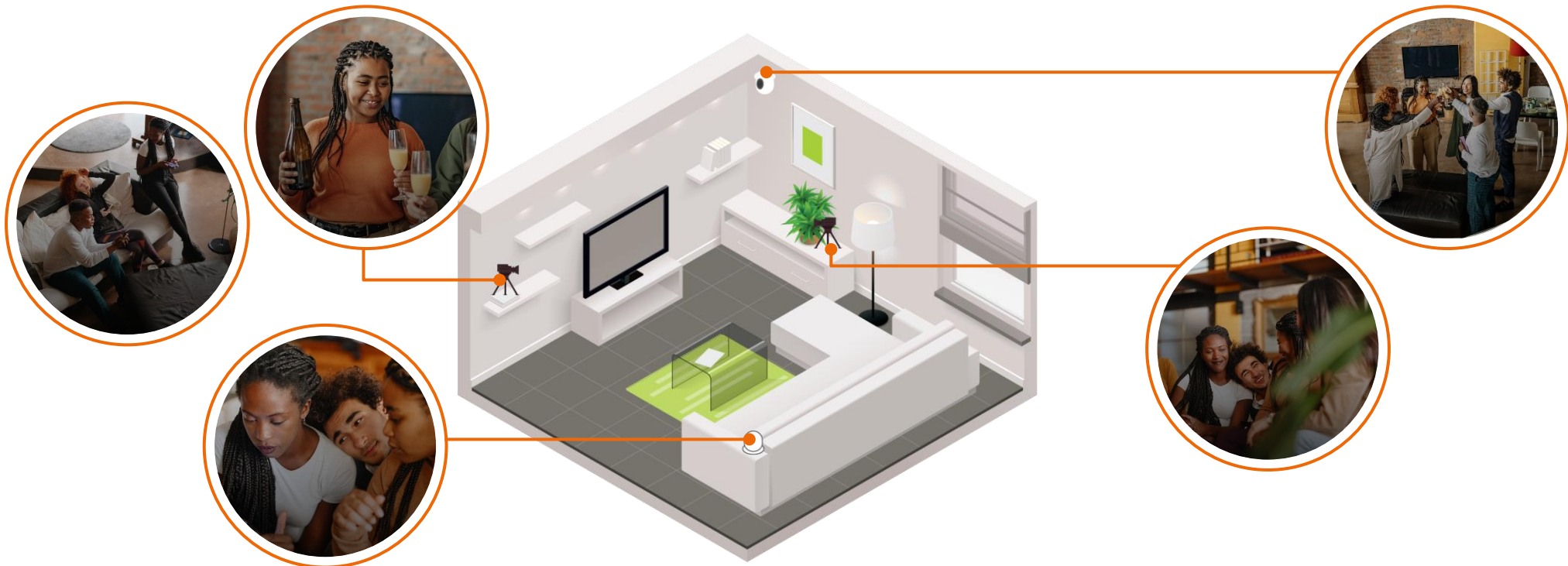




# Reality Show (Discreet Camera)

POV, BOX and PTZ cameras can be controlled remotely via network:

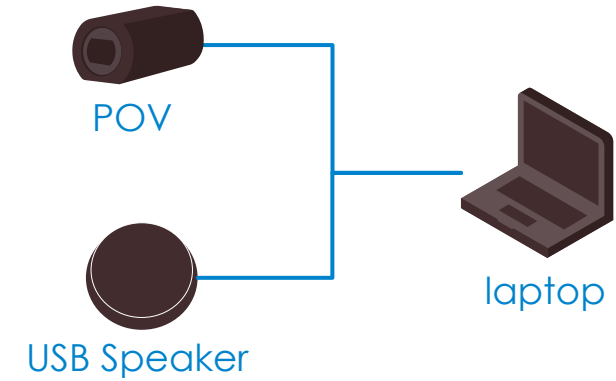
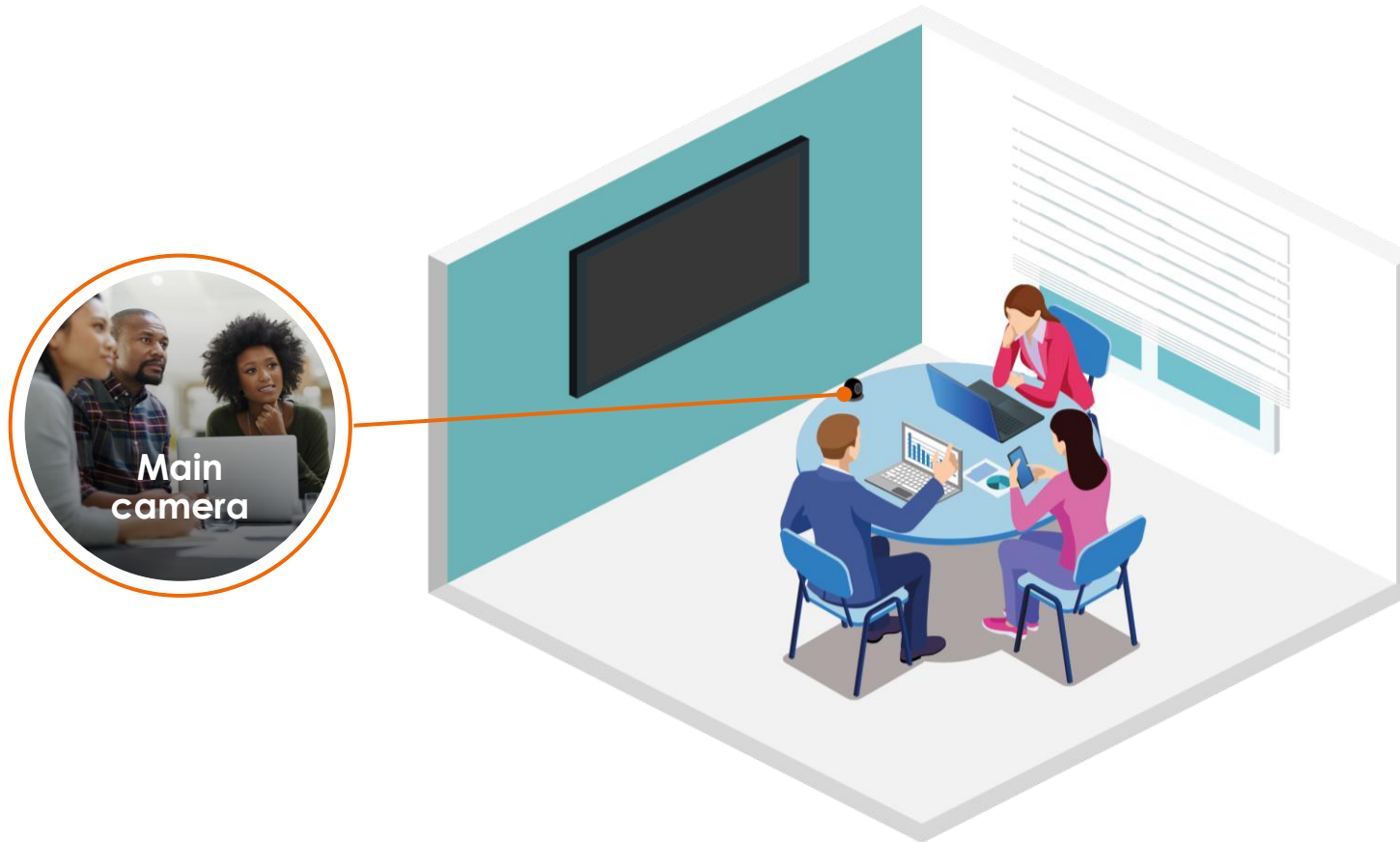
- Enables shooting to be done discreetly
- Enables shooting from difficult angles





# Discussion/Meeting

Palm-sized for easy group meetings with participants in various locations.  
Wide-angle view with large and bright CMOS sensor make for a highly versatile set-up



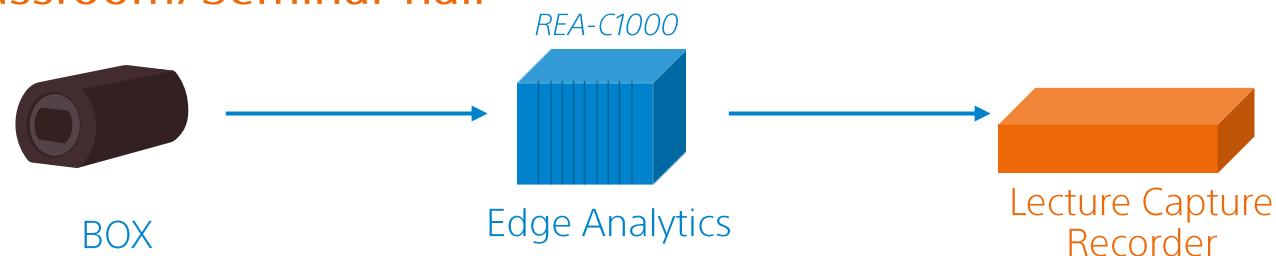
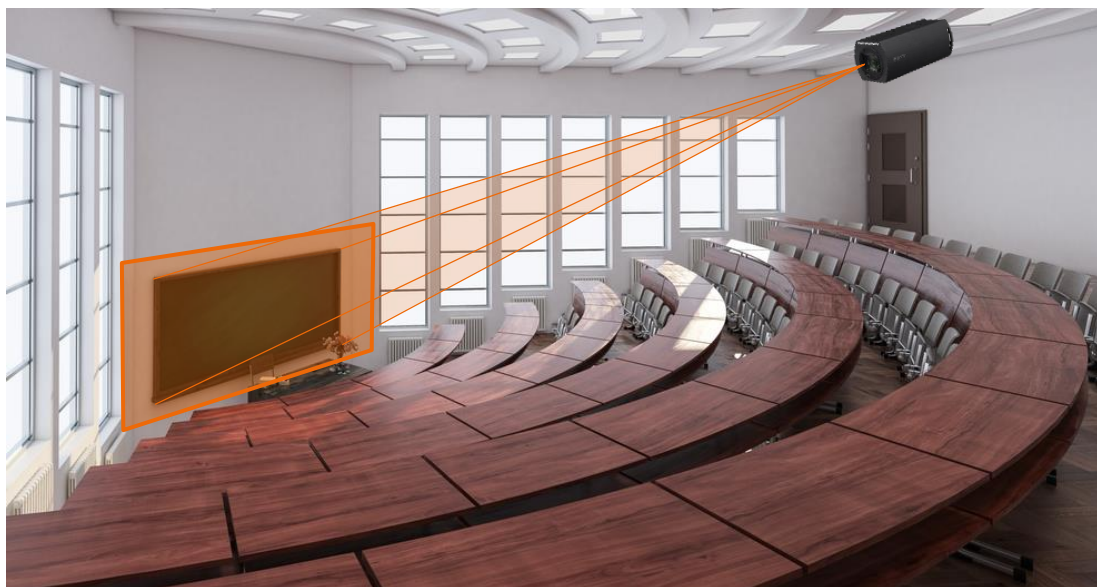
# Presentation with Edge Analytics


With the optical zoom 25x, it's possible to take high-quality whiteboard pictures, even in a large classroom



RE-A-C1000

## Classroom/Seminar hall

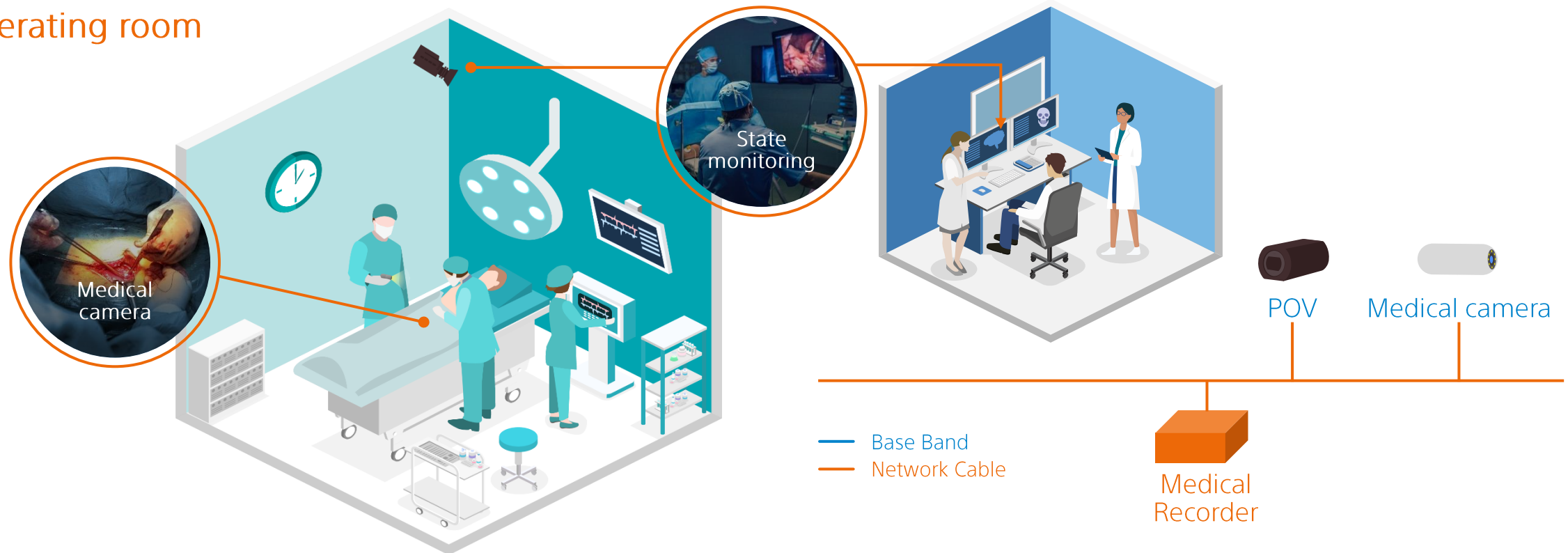


Model	Optical Zoom Ratio
SRG-X400	40x (With Clear Image Zoom)
SRG-XB25 	25x
SRG-X120	12x

# Hospital(Operating Room)

Shoot the entire room at wide-angle view and enables monitoring of surgery remotely

## Operating room



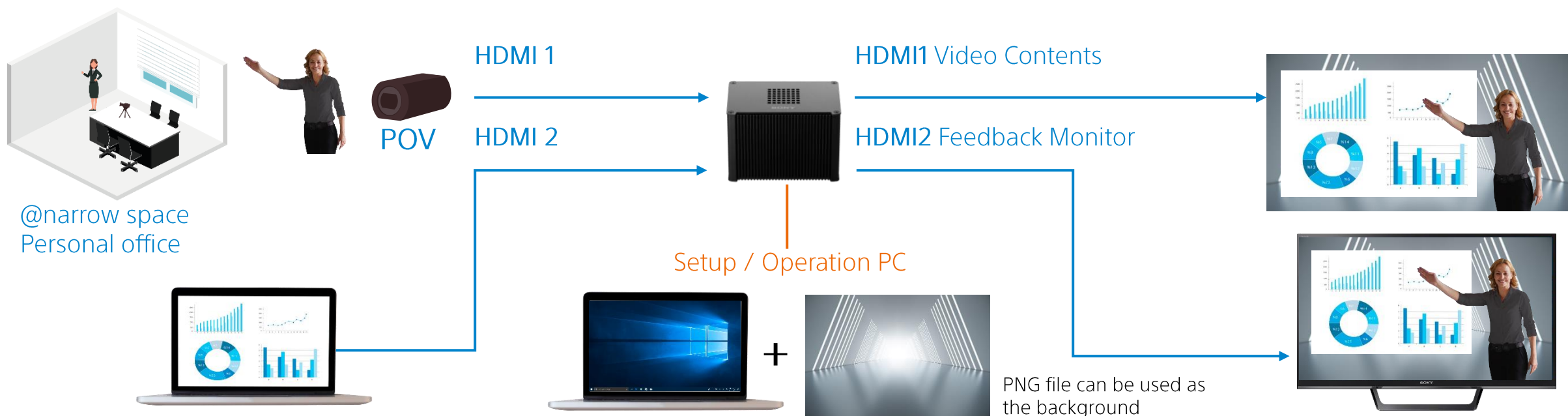
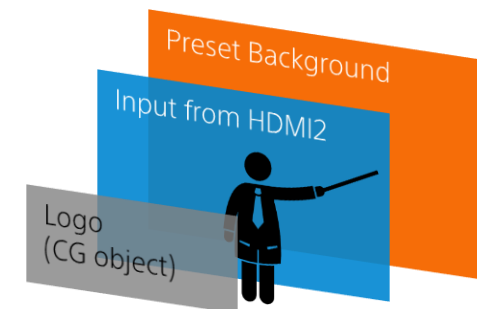


# Minimal space CG Overlay with POV cam

Wide viewing-angle and ability to shoot bright images with a 1/2-inch sensor allows for shooting composite content, even in limited spaces

Compositing can be created with four layers, with logos and background CGs using arbitrary PNG files. The third layer allows embedding of presentation materials and videos in any size

- 4 Bottom layer
- 3 3<sup>rd</sup> layer
- 2 2<sup>nd</sup> layer
- 1 Top layer





# Specification

# Hardware Specification (POV)

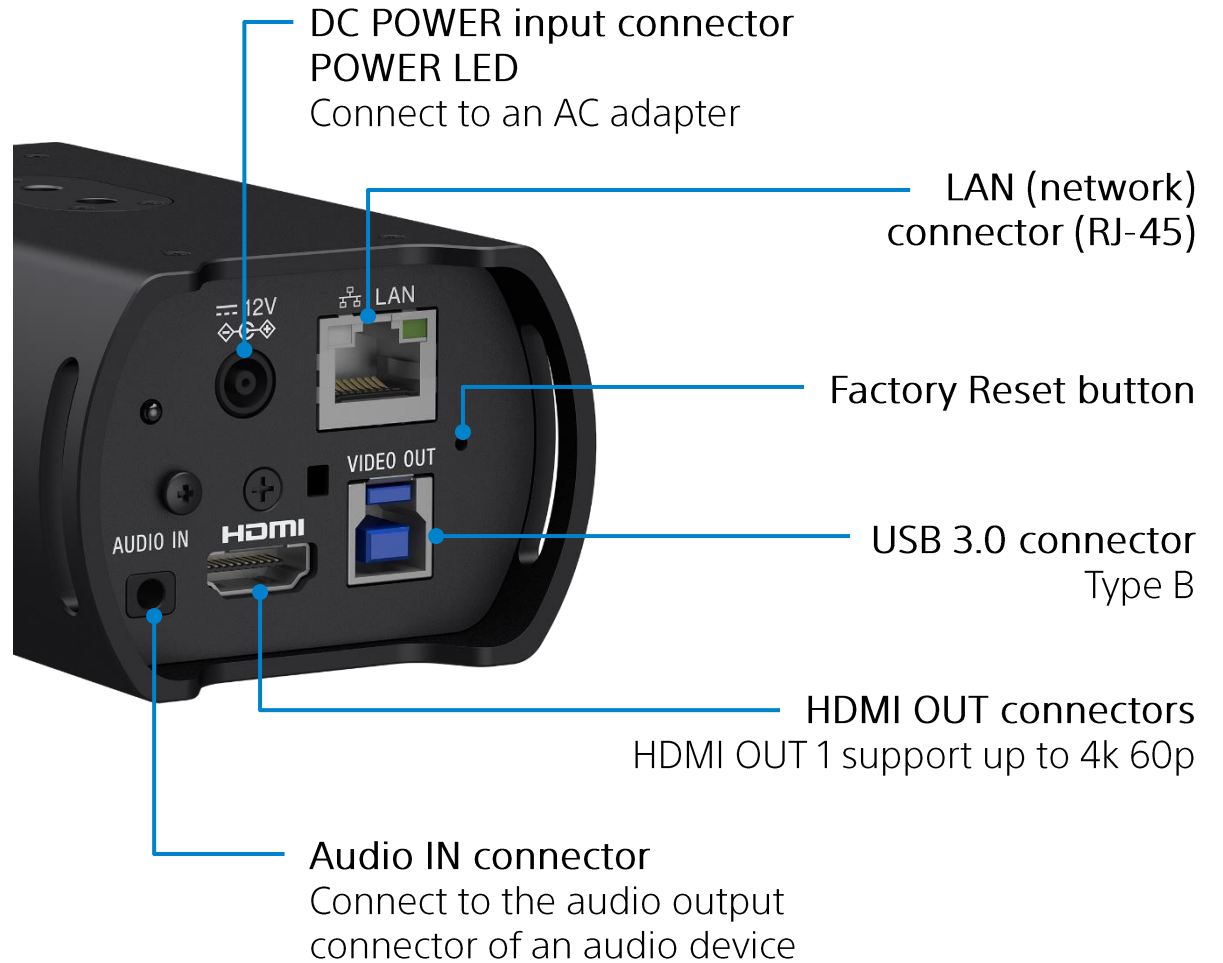
**Tripod screw hole (Top & Bottom)**  
2 screw holes for mounted

**Tally Lamp**  
Wide Tally Lamp for Actor

**Wide Viewing Angle Lens**  
100°+  
(without distortion correction)

## Dimension

Height: 51.2mm  
Width: 72.4mm  
Depth: 121.7mm





# Hardware Specification (BOX)

Tripod screw hole (Top & Bottom)  
2 screw holes for mounted

Tally Lamp  
Wide Tally Lamp for Actor

Optical Zoom Lens  
25x (without digital zoom)

## Dimension

Height: 70.9mm  
Width: 80.1mm  
Depth: 178.3mm



