

# SONY



## Vision Presenter

PWA-VP100

Changing the Game in Presentations

# Changing the Game in Presentations

Boring?



Bored with 'one-way' presentations?



Exciting



Interact using Preview and Mirroring functions.

Complicated?



Frustrated by complex wiring and operation?

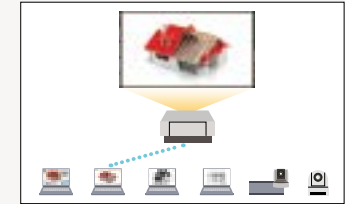


Smart Operation



Enjoy the simplest user interface.

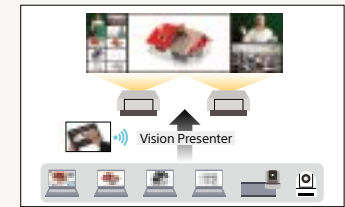
Time Wasted?



Why limit yourself to one screen, one source?



Productive



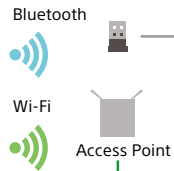
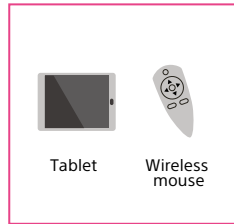
Instead, have it all at a glance.

## Everything you need at a glance

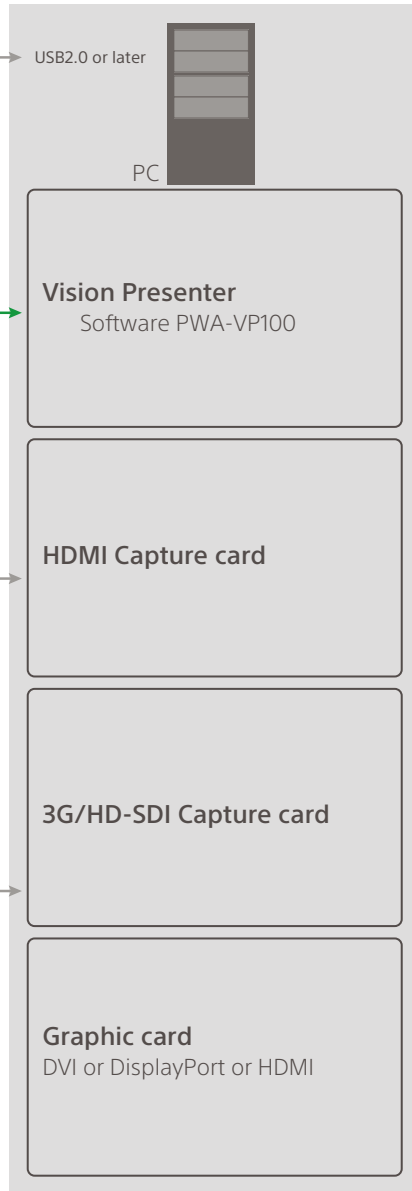


# System diagram

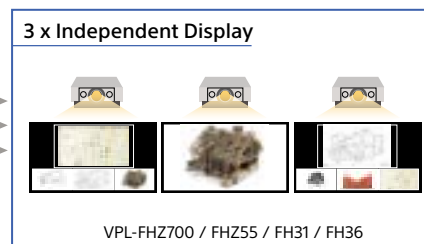
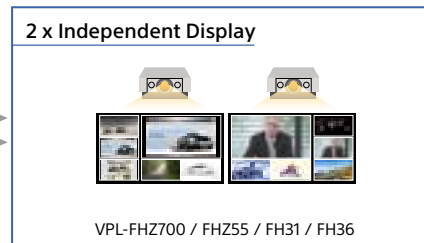
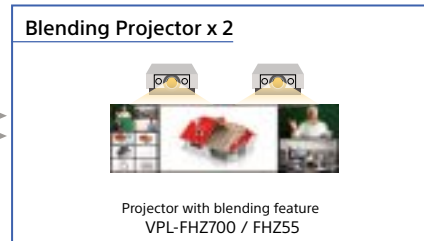
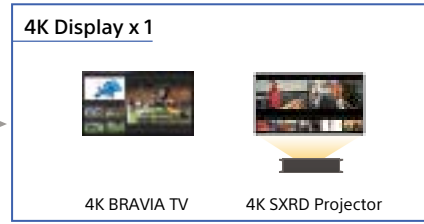
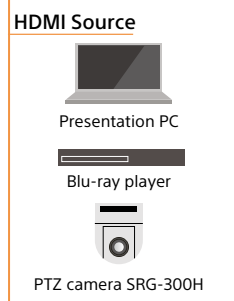
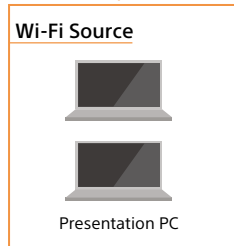
## Control



## Vision Presenter



## Media Input



## Corresponding to Independent displays



Blending Projectorx2



2xIndependent Display



3xIndependent Display

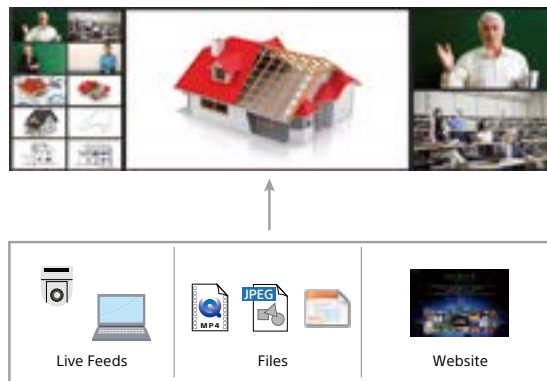
## Key Features

### Source Versatility

Sony's Vision Presenter supports versatile sources; anything from

- Live video input (HDMI with HDCP, 3G/HD-SDI)
- IP streaming cameras and
- PC files (PPT, PDF, MP4, JPG, BMP, GIF, PNG, etc.) to
- Websites

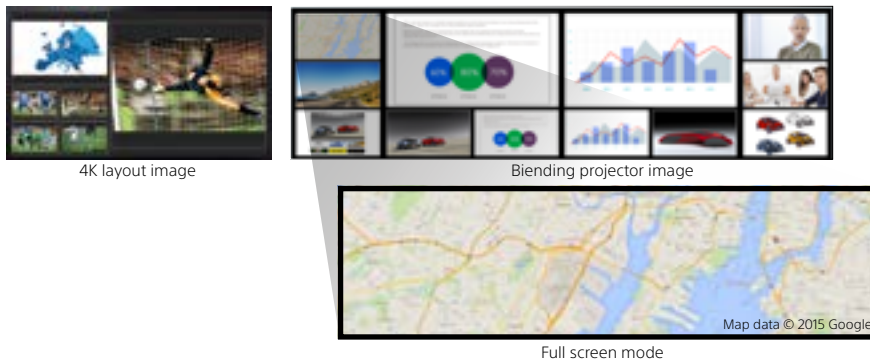
and can share all of these sources of information simultaneously on one screen or multiple screens. This makes information sharing much easier and more efficient.



### High-resolution Wide Screen

Vision Presenter offers a high-resolution wide screen display from Full HD to 8K x 2K resolution\*. Since 4K projectors and 4K displays provide four times as many pixels as Full HD, you can present information from

multiple sources in high quality in a single simultaneous view. Now your presentations can be more effective and your discussions more productive.

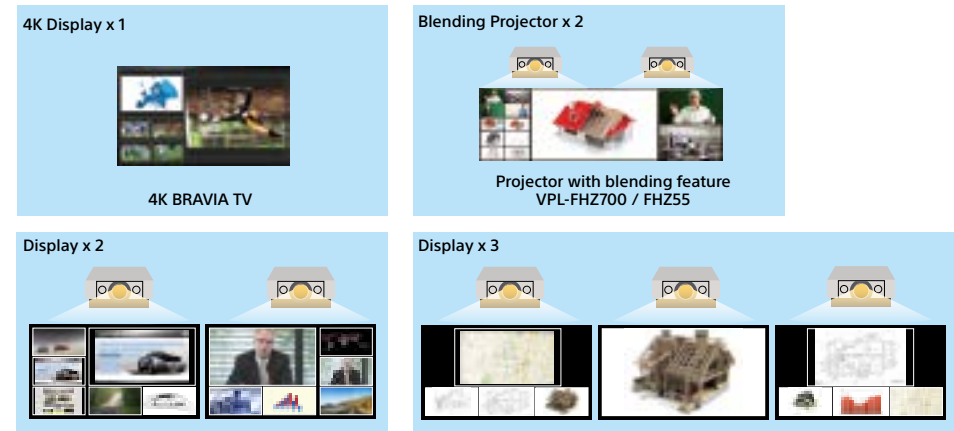


### Display Versatility

This system can flexibly adapt to any kind of display environment:

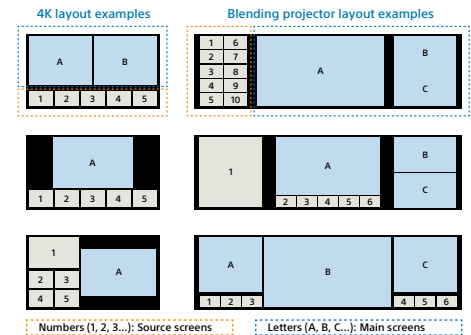
- Full HD x1 display up to Full HD x3 display
- 4K x1 display to 4K x2 display\*
- HD x2 blending display to 4K x2 blending display\*

Vision Presenter also offers secondary output support, allowing you to connect additional equipment for streaming or recording any of the sources displayed as primary output for the Vision Presenter.



### Flexible Layout Choices

With a variety of preinstalled layout templates, you can easily select the ideal layout according to the number of sources or the ways in which you want to maximize presentation efficiency.



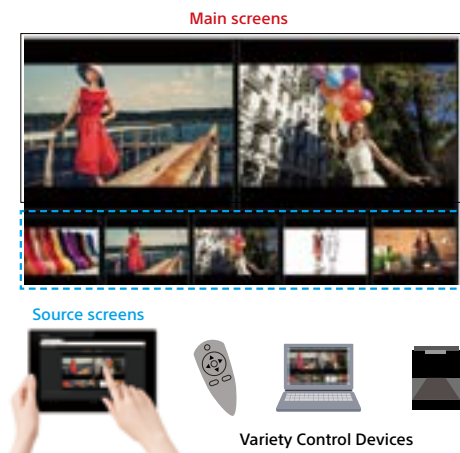
\*Please contact your Sony sales representative for 8K x 2K resolution support.

## Intuitive Control

Immediate access to sources is not enough. You also need fast, user-friendly control.

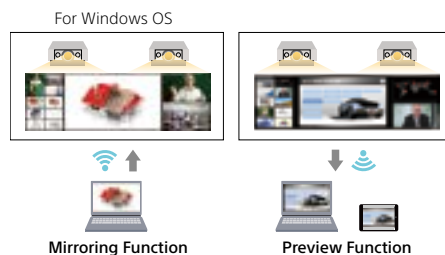
The Vision Presenter offers intuitive display control using a tablet device (Android, iOS), wireless mouse\* or PC/MAC, or a touch-free controller to control the screen.

\* An optional third-party mouse is required.



## Mirroring and Previewing

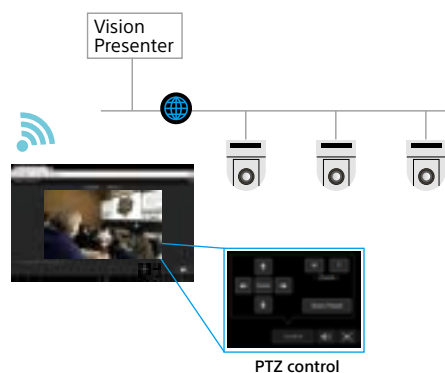
Audiences can now share their PC images with the Vision Presenter, along with the assurance of the WPA2 security protocol. They can also view each of the PC file sources shown on the Vision Presenter on their laptops (Windows OS, Mac OS) or tablet devices (Android, iOS) via a web browser (Chrome, Safari). These features get everyone involved and focused, stimulating participant interest and discussion.



## Sony PTZ CameraControl

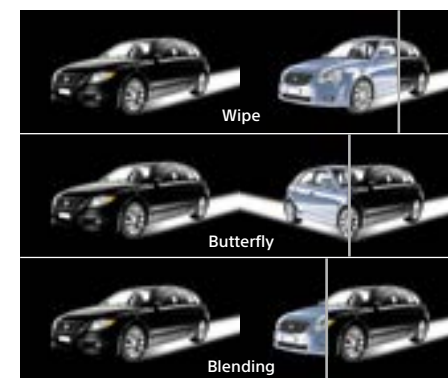
You can control Sony's SRG/BRC Series PTZ cameras\* for pan/tilt/zoom activity and for presetting/loading the camera position. A great way to use these cameras is to show the presenter's face on a large screen - this way the audience can share the presenter's enthusiasm and this tends to encourage a sense of unity and live atmosphere in a large classroom or meeting room environment.

\* VISCA-over-IP is supported; VISCA RS232C is not supported.



## Image Comparison

Vision Presenter allows you to compare one image with another in wipe, butterfly, and blending modes. Comparing or analyzing the differences in data and images is much easier and more efficient - all you have to do is simply scroll the vertical boundary line.



## Annotation and Zooming

You can mark and annotate anywhere on screen. You can also zoom in or out of any content on the main screen. These activities

can be undertaken with a wireless mouse or any PC/tablet controller via a web browser.



Wireless mouse or PC/Tablet controller

### Applications

- Conference rooms
- Classrooms
- Halls / Auditoriums



### Customer

- Corporate enterprises
- Universities
- Medical institutions

### User Benefits

Interact using Preview and Mirroring functions.

### Applications

TV conference system  
Remote class / teaching system  
Training facility



### Customer

- Corporate enterprises
- Universities
- Medical institutions

### User Benefits

Easier for the audience to grasp and remember.

### Applications

Inputs, comparison, and discussion of design images and creative CG/CAD data



### Customer

- Fashion design
- Architectural design
- Graphic design
- Industrial design
- Advertising
- Post-production

### User Benefits

Compare and analyze two images precisely with ease.

## Applications

Analysis of big data,  
Large-scale information, and  
multiple images / footage



## Customer

- Mathematics & science labs
- Emergency control rooms
- Security / Surveillance systems
- Oil / Gas exploration (GIS)
- Financial institutions

## User Benefits

Effective visualization conveys  
correct message instantly,  
enabling rapid judgment /  
decision making

## Applications

Interactive communication with  
user-friendly gestures



## Customer

- Showrooms
- Press events
- Museums
- Exhibitions
- Hotel banquet rooms
- Digital signage
- Entrances / Lobbies

## User Benefits

Various PC files and websites  
in addition to live feeds.  
All in one system with  
user-friendly gestures

## Applications

Visual entertainment in large-scale  
image display



## Customer

- Stadiums
- Sport bars
- Live events

## User Benefits

Exciting new visual  
information delivery and  
enhanced staging

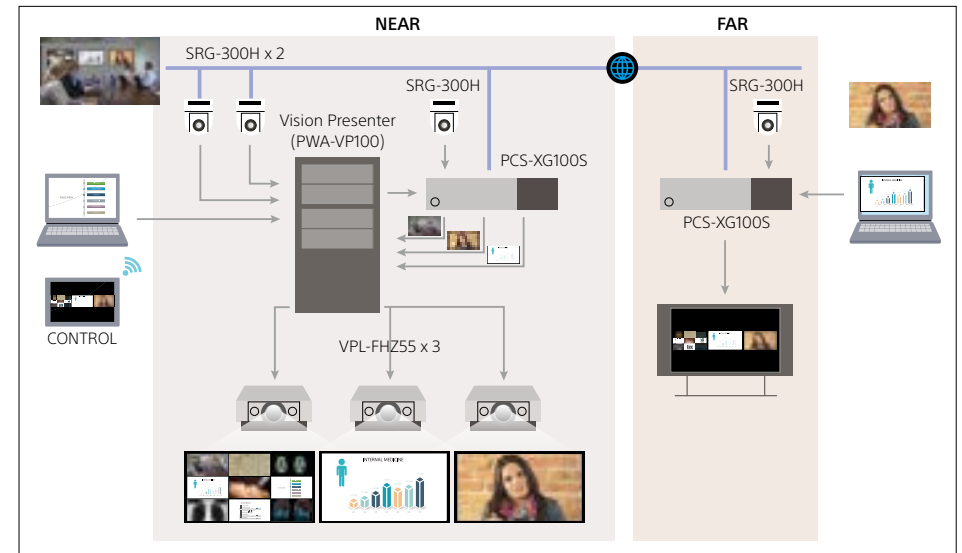
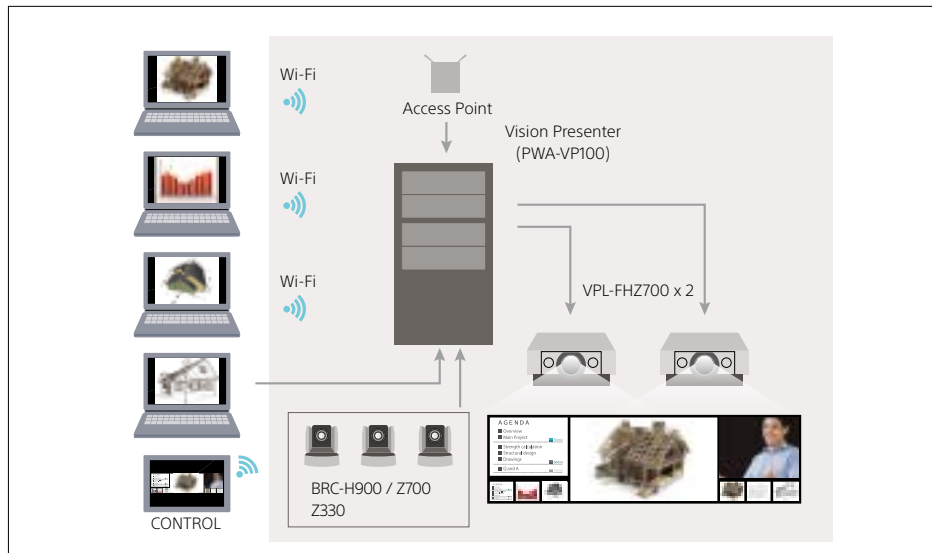
### Presentation Solution

Faster, easier ways to share information



### Remote Communication Solution

Richer Live Communication



#### User Benefits

-Sharing various sources of information simultaneously on a single screen with a birds-eye view makes it easier for the audience to grasp and remember your presentations.

-Capture and engage audiences with a large-screen display of the presenter's face. And when someone asks a question, simply switch

to their face. You can control Sony's PTZ cameras from your tablet with easy gestures.

-Annotating, zooming, and switching to full screen to capture audience attention is faster and easier than you ever thought possible. Simply write, expand/contract, and drag/tap on your tablet screen.

#### User Benefits

-If you are presenting from a remote location, this solution can show your presentation slides along with your live image without sacrificing screen size or resolution. This adds impact and brings remote presentations alive.

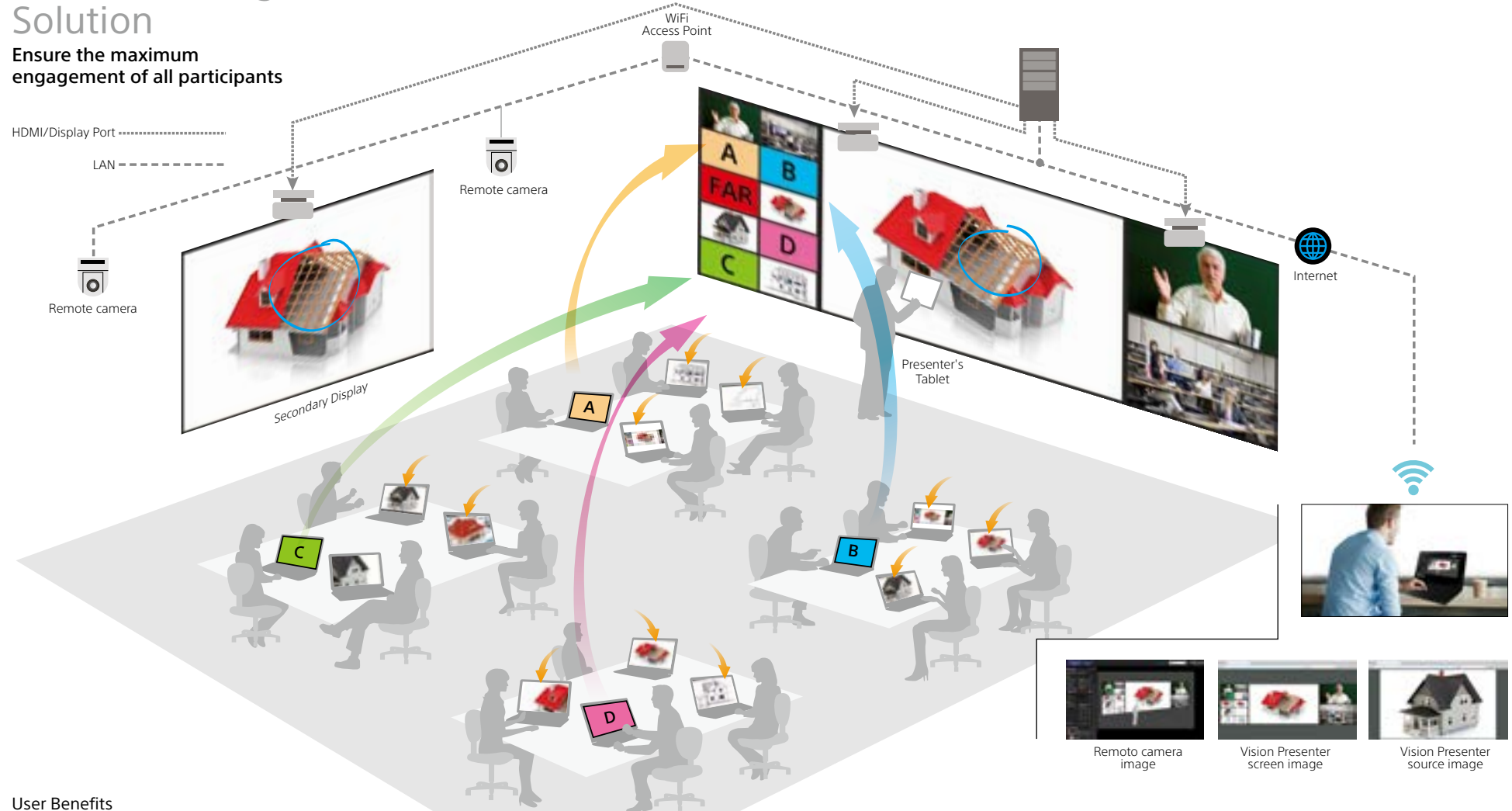
-Sony's PCS-XG100 videoconferencing system allows you to record conference onto a USB

storage device.

-The dual-streaming function of Sony's PCS-XG100 enables you to share Vision Presenter images with remote sites.

# Active Learning Solution

Ensure the maximum engagement of all participants



## User Benefits

### Local

-The instructor can take full control of the screen display, guiding the class with intuitive operation (using a tablet or wireless mouse), including annotation, zooming and PTZ camera control.

-The class can send images from their laptops wirelessly to the Vision Presenter.

-Each student can preview on their laptop or tablet the same PC files and websites that are assigned in the Vision Presenter's layout.

### Remote

-For distance learning, IP camera images and Vision Presenter screen images and source images (file content) can be viewed on laptops and tablets.

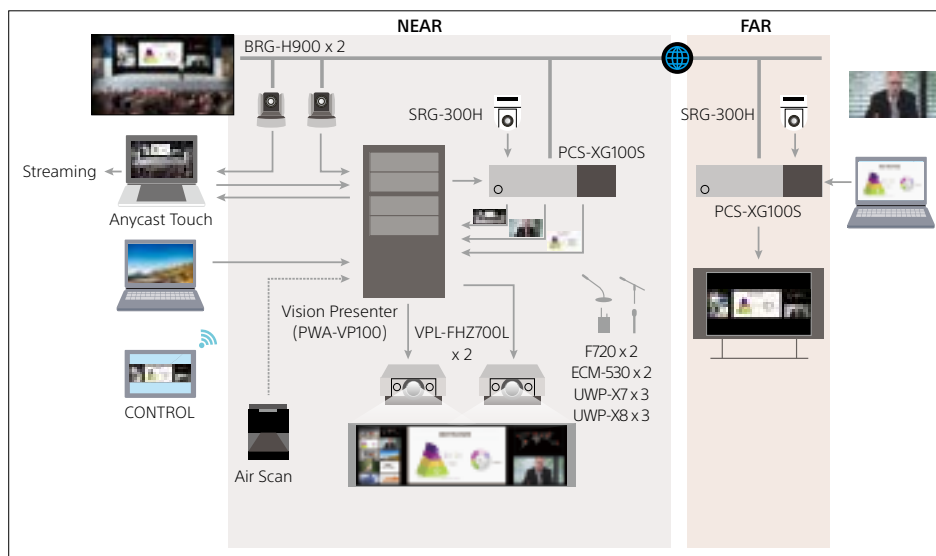
### Auditorium Solution

Dazzle your audience with optimized visual content



### Studio Solution

Use IT to maximize interactivity and productivity

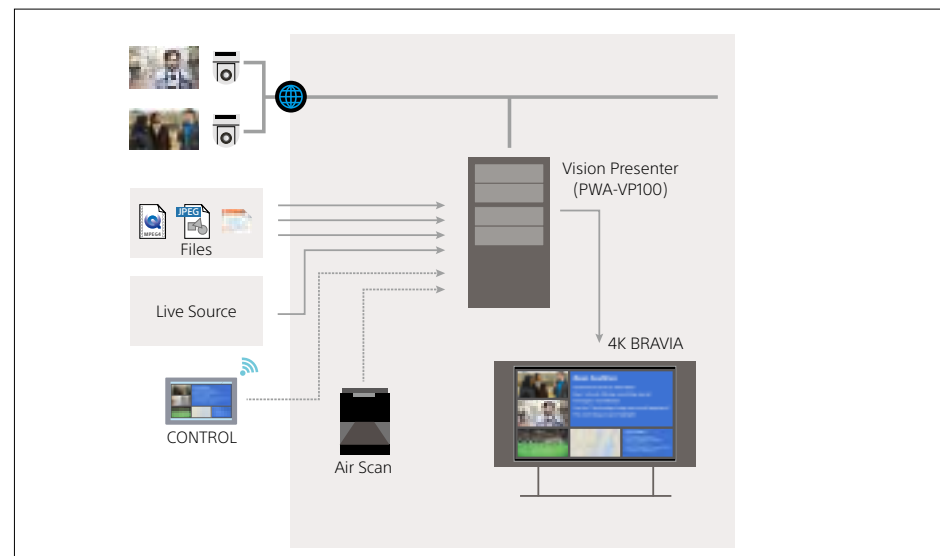


#### User Benefits

- You can maximize the impact of your presentation – and concentrate more on sharing your enthusiasm – by using a touch-free sensor for universal hands-free gestures.
- By combining remote cameras and Sony's easy-to-use Anycast Touch live video switcher

AWS-750, you can:

- Feed rich live content (telop, effect, etc.) to the Vision Presenter
- Stream/record the auditorium atmosphere or the secondary output of native Vision Presenter content



#### User Benefits

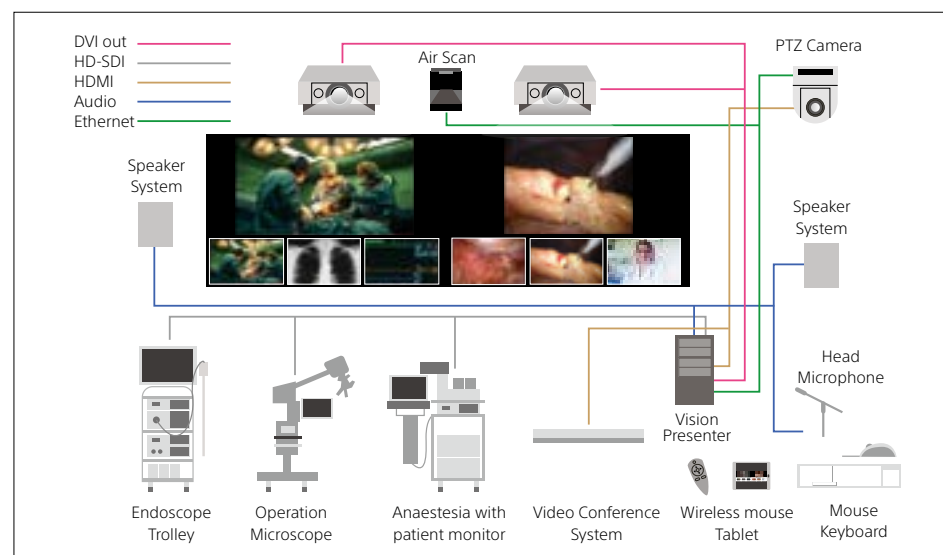
- Sony's Vision Presenter enables you to work with multiple PC files (movie files, still images, document files) and websites in addition to live feeds, with user-friendly gestures.
- No need for multiple PCs; you can handle all of the sources in one single system. There's less equipment, less workflow and rehearsal,

therefore less production cost.

- Connectivity with Sony's SRG-300SE remote camera (IP) delivers IP live image/audio directly to the Vision Presenter along with PTZ control. This not only eliminates cable length limitations, but also takes advantage of the borderless images and interviews of IP.

## Medical Training Solution

Share various content at a glance, and make training more effective.



### User Benefits

-You can display multiple medical images and data thanks to the Vision Presenter's multi-view flexible layout. Images from different equipment in an operating room can be shown alongside patient information, all in high quality and in a single simultaneous view.

-Vision Presenter images can be shown in a 4K display and HDx2 projectors with edge

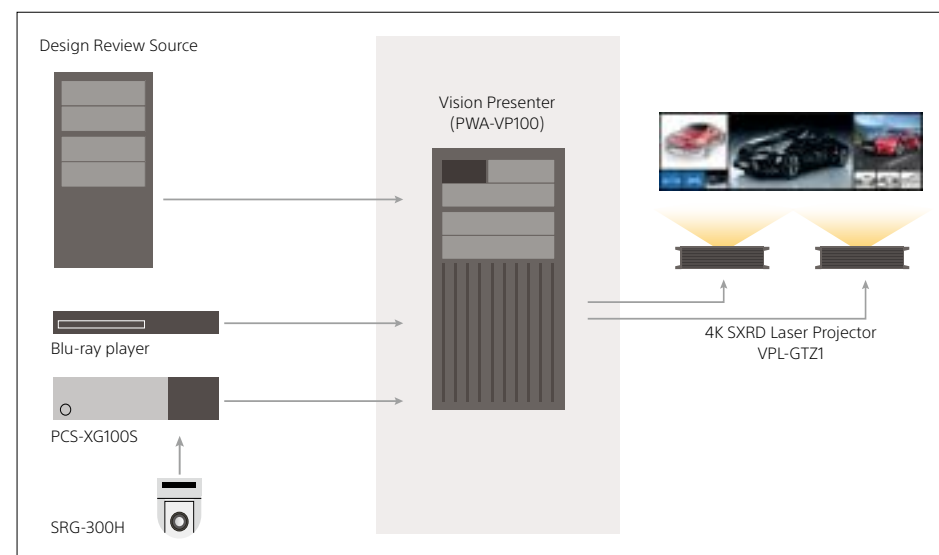
blending, providing resolution that is essential in the medical field.

-To instantly display a certain image, you can choose from various user-friendly controllers using a wireless mouse, a tablet, or even – to avoid screen contamination – a touch-free sensor.

\* This example is for training / conference purpose only and cannot be used for medical diagnosis.

## 8Kx2K Visualization Solution\*

High-resolution, high-quality images in a single real-size, wide, simultaneous view.



### User Benefits

-For industrial design presentations, key system elements should be a large screen with high resolution, precise color reproduction, and stability. A dual Sony VPL-GTZ1 blended solution provides a super-high-quality 8Kx2K display system.

-Control with a tablet or wireless mouse eliminates complicated behind-the-scenes operations such as switching image sources and re-wiring.

-The picture comparison function allows you to compare and analyze two images precisely with ease.

-A high-resolution, real-size image display is well suited to use in industrial design, R&D, GIS (Geographic Information System), retail simulation, flight simulation, museum, and planetarium applications.

\* Please contact Sony sales representatives for 8K x 2K resolution support.

## Features

Number of Simultaneous Video Playback	5 x Full HD
Layout Configuration	Preinstalled layout templates (6 templates for 4K/HD screen, 13 templates for blending projector screen, 11 templates for x2/x3 separate screen)
Playable Content	<ul style="list-style-type: none"> <li>•Still Image:JPG, GIF, PNG, BMP</li> <li>•Movie File:MP4 (H.264/AAC)</li> <li>•Document File:PPT*1 (converted to still images), PDF</li> <li>•Web:Website, FLASH</li> </ul>
Live Video /Audio Input	<ul style="list-style-type: none"> <li>•Capture card (x2) e.g., 3G-SDI (x4) + HDMI (x2) or HDMI (x2) + HDMI (x2)</li> <li>•Wi-Fi Mirroring</li> <li>•Remote Camera (IP)</li> </ul>
Output*2	<ul style="list-style-type: none"> <li>•Video:DisplayPort or DVI or HDMI (Up to 4K/60P 8-bit 4:2:0),</li> <li>•Audio:PC Line Out, HDMI Embedded Audio</li> </ul>
Video Playback Control	<ul style="list-style-type: none"> <li>•Still Image Slideshow</li> <li>•Pause/Play</li> <li>•Loop Play</li> </ul>
Remote Control	<ul style="list-style-type: none"> <li>•Mouse (Wired, Wireless)</li> <li>•Tablet Control (Android, iOS)</li> <li>•PC/MAC (Chrome/Safari)</li> <li>•Coolux AirScan</li> </ul>

\*1 Connect presentation PC to HDMI input when animation is required.

For better image quality, higher-resolution files are recommended.

\*2 Output interface varies by graphic cards.

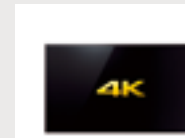
For details, please contact your Sony representative.

## Recommended Hardware

PC	Operating System	MS Windows 10 Pro English (64-bit)
	Processor	Intel Core i7-3930K (3.8 GHz, 6 core)
	Memory	16 GB (8 GB x 2) PC3-12800 (1600 MHz)
	Hard Disk Drive	Primary:1 TB HDD (SATA, 7200 rpm) Secondary:1 TB HDD (SATA, 7200 rpm)
	Power Unit	600 W ATX Power Unit
Remote Control	Tablet	Sony:XPERIA Tablet Z Apple:iPad

## Sony Optional Products

### PRODUCT HIGHLIGHT



4K BRAVIA TV



4K SXRD Projector



VPL-FH/FHZ Series  
Installation Projector



VPL-SW Series  
Ultra Short Throw Projector



BRC-H900  
BRC-Z700  
BRC-Z330  
Full HD PTZ Camera



SRG-300H  
SRG-120DH  
Full HD PTZ Camera



SRG-300SE  
Full HD IP Camera

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