











SONY

presentation &  
communication  
range guide  
2014

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 Education	4-5
 Corporate	6-7
 Home Cinema	8-9
 Retail	10-11
 Professional Displays	12-15
 Home Cinema Projectors	16-17
 Education and Business Projectors	18-33
 Visual Communications	34-41
 Professional Audio	42-43
 Visual Simulation and Visual Entertainment	44-47

## delivering the future of AV for education

Just as teaching methods evolve, we design our AV technology for the education sector to meet specific requirements. Working closely with teachers and students, we have created a comprehensive new range of education projectors, displays and a bespoke classroom capture solution. We ensure schools, universities and auditoriums have reliable, long-lasting equipment that captures attention and enhances learning, delivering the future of AV in education.

**For further information, visit**  
[www.pro.sony.eu/education](http://www.pro.sony.eu/education)

### Product Highlights

**E, S and F-Series Projectors**  
**3LCD Laser Projector**



## delivering the future of corporate AV

Across the corporate sector, our vision for the future of AV is to equip businesses of all sizes with enabling technology that helps them work smarter and creates business-driving impact. We create affordable solutions that meet every business need, from a corporate live meeting solution and DWZ series audio presentation systems to a networked range of projectors across all meeting rooms and auditoriums. And from individual BRAVIA Professional Displays to stylish, portable projectors for sales teams.

### Product Highlights

D-Series Projectors

C-Series Projectors

F-Series Projectors

Professional Audio

BRAVIA Professional Displays

4K BRAVIA TV

## delivering the future of AV at home

More immersive. More exciting. More entertaining. Delivering the future of AV technology for the home means delivering deeper, richer visual and aural experiences. Which is precisely what the Sony range does.

Following on from the world's first 4K home cinema projector and TV (our 4K BRAVIA), comes our latest 4K projector, the VPL-VW500ES. It brings more than 4x the resolution of Full HD into more homes than ever before.

Our portfolio of Full HD and 3D projectors incorporates a range of innovative technologies developed by Sony, such as SXRDR, Reality Creation, Motionflow and Dynamic Lamp Control.

Our home cinema offering builds on our strong heritage in innovation. We provide enhanced entertainment that really does bring the cinematic experience home.

### Product Highlights

**VPL-VW500ES**

4K Home Cinema Projector

**VPL-HW55ES**

Full HD 3D Home Cinema Projector

**FWD-84X9005**

84" 4K BRAVIA TV





delivering the  
future of AV  
for retail

Creating compelling consumer experiences is critical within the retail environment. The Sony vision for the future of retail AV focuses on driving sales by delivering high-impact engagement. Working with our retail partners for definitive insights into business needs and customer motivation, our site-specific solutions range from edge blend and portrait projectors to indoor and outdoor displays and a new HTML5 digital signage display.

**Product Highlights**

**BRAVIA HTML5 Digital Signage Solution**  
Affordable Networked (boxless) Digital Signage

**F-Series Projectors**

**FWD S-Series Public Displays**



## Captivating Public Displays for business, retail and education

### FWD-S42H2 and FWD-S46H2

#### Full HD LCD Public Displays

Versatile, robust 42" and 46" slim bezel displays: astounding picture quality and a host of special features.

- High brightness: 700 cd/m<sup>2</sup>
- Edge LED Backlight and slim bezel width of 16.1mm
- Landscape or portrait presentation
- Control via IP, RS232C or HDMI-CEC
- Commercial grade panel for 24-hour /7-day application (one hour standby per 24 is recommended to preserve display life)
- Wider range of HD inputs (DVI, HDMI, HD15 /in/out as standard connection and HD-SI as optional)
- Gamma setting in accordance with DICOM standards
- 3-year warranty for professional use

Products	FWD-S42H2	FWD-S46H2
Screen size	42"	46"
Brightness	700 cd/m <sup>2</sup>	700 cd/m <sup>2</sup>
Application	Semi-outdoor	Semi-outdoor

### FWD-55B2, FWD-46B2 and FWD-42B2

#### Full HD LCD Public Displays

LED backlighting allows a slim bezel design and lowers power consumption to keep running costs down.

- Full HD: 1920 x 1080 resolution
- Edge LED Backlight for high brightness
- ECO Mode
- Landscape or portrait presentation with optional video walls
- Control via RS232C/RJ45
- Commercial grade panel for 24-hour/7-day application (one hour standby per 24 is recommended to preserve display life)
- Slim installation design
- 3-year warranty for professional use

Products	FWD-42B2	FWD-46B2	FWD-55B2
Screen size	42"	46"	55"
Brightness	500 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>
Application	Semi-outdoor	Semi-outdoor	Semi-outdoor



FWD-42B2

FWD-46B2

FWD-55B2



FWD-S42H2

FWD-S46H2



## BRAVIA Professional Displays

### Professional Displays you can't ignore

Bring the reputation and style of BRAVIA to your organisation. Whether it's a super-size 4K screen for a conference room, Full HD displays for in-store signage or high-quality monitors for offices or schools, BRAVIA Professional has the right solution.

#### Full HD LED Displays

- Built-in HTML5 browser for simple, cost-effective digital signage
- High contrast, high efficiency Edge LED backlight with Frame Dimming
- Plug-in and go: D-Sub15-pin and HDMI input connections
- Energy-saving ambient light sensor
- Landscape presentation
- Versatile control options (RS232C and IP)
- Hotel Mode: lock settings and copy easily to other displays
- Compatible with RS232C-HDMI converter box (optional accessory CBX-H11/1)

Product	FWD-42W800P	FWD-47W800P	FWD-55W800P	FWD-65W855P
Screen size	42"	47"	55"	65"
Application	indoor	indoor	indoor	indoor
Full HD LED TV model (including TV Tuner)	FWD-42W800P/T	FWD-47W800P/T	FWD-47W800P/T	FWD-65W855P/T



FWD-42W800P



FWD-47W800P



FWD-55W800P



FWD-65W855P



FWD-84X9005



FWD-55X8500P



FWD-65X8500P

### FWD-84X9005



#### 4K BRAVIA TV

#### The highest resolution for professional settings

Outstanding 4K resolution and all the acclaimed performance and style of BRAVIA. Perfect for professional environments, with the highest quality 4K images and ultra-sleek design.

#### 4K resolution with 3D capability

- X-Reality PRO super-resolution technology: upscales images for 4K
- SimulView™: allows two viewers to watch separate Full HD 3D pictures at the same time without a split screen
- 50W front-facing 2-way, 10 Unit Live Speaker system: simulates 5.1 surround sound
- Supplied with HDMI-RS232C converter box (CBX-H11/1) for external control
- Includes two pairs of 3D glasses
- 3-year warranty for professional use





# Home Cinema Projectors



## 4K and 3D Full HD Projectors

If you're serious about cinema, you'll understand the power of 4K resolution. It's more than 4x the quality of Full HD, producing a stunning level of detail. Now you can bring home the truly immersive experience of a top movie theatre with our 4K Home Cinema projectors.



### VPL-VW500ES

4K Home Cinema Projector

- Advanced SXR Panel for 4096 x 2160 native 4K resolution
- High dynamic contrast ratio of 200,000:1
- High brightness: 1,700 Lumens
- Reality Creation: upscales 2D and 3D content for an outstanding 4K experience
- Unique Triluminos technology: wider colour range for greater purity, depth and realism
- Compact design for flexible installation
- 3-year PrimeSupport cover



### VPL-VW1100ES

4K Home Cinema projector – flagship model

- Displays up to 4K/60p, for a smoother viewing experience with greater colour and realism.
- 4096 x 2160 native 4K resolution
- Advanced SXR Panel and Iris3 technology achieve an incredible dynamic contrast ratio of 1,000,000:1
- Exceptional brightness: 2,000 Lumens
- Reality Creation: upscales 2D and 3D content for an outstanding 4K experience
- Unique Triluminos technology: wider colour range for greater purity, depth and realism
- Suitable for a larger, dedicated screening room
- 3-year PrimeSupport cover



### VPL-HW55ES

Full HD 3D Home Cinema projector

Crisp, sharp, detailed Full HD 3D. A fantastic option for any movie lover looking for an incredible cinematic experience at home, far beyond the reach of TV. Our advanced SXR panels create an ultra-smooth picture, while Reality Creation dramatically upscales and enhances Full HD content.

- 1920 x 1080 Full HD resolution
- Advanced SXR Panel and Iris3 technology achieve a high dynamic contrast ratio of 120,000:1
- High brightness: 1,700 Lumens
- Reality Creation: upscales 2D and 3D content
- Long-lasting lamp: up to 5,000 hours (roughly 60% longer than our standard home cinema projectors)
- Available in black or white
- RF 3D transmitter and wireless HDMI Unit compatible (RF 3D emitter and glasses are optional accessories)
- 3-year PrimeSupport cover



VPL-VW500ES



VPL-VW1100ES



VPL-HW55ES



### Projector Technologies

Every one of Sony Professional's business projectors incorporates a 3-chip projection system. When the LCD device is used, it is called the 3LCD projection system. This system can project significantly bright and natural images. Yet to maximize the performance of the 3-chip projection system, the display device itself must provide excellent resolution, contrast, and luminance. To ensure this, Sony developed "BrightEra" LCD panels using the most advanced manufacturing technology available.



Sony has developed and manufactured its own LCD panels (the largest on the market) for many years. These 3LCD panels are mounted onto a prism block, which combines the red, green and blue light signals into one picture. 3LCD projectors feature a higher level of detail, a brighter picture and much more natural colour.

- Higher level of detail
- Brighter images
- More natural colour



BrightEra technology enables Sony business projectors to feature brighter projections than ever before using advances such as inorganic alignment film, pixels with a large aperture ratio and an extremely deep black level with a high contrast ratio through the 'Normally Black Mode' system.

- Inorganic alignment film
- Pixels with a large aperture ratio
- 'Normally Black Mode' system



## Clear, crisp presentation for corporate meeting rooms

Designed for the corporate sector, D-Series projectors deliver clear, crisp presentations with business-driving impact, in any meeting room. Selected models are now wireless-ready for greater integration with PCs, smartphones and tablets (via VUEMagic App for iOS devices).

### Overview

- Weighs just 2.5kg: easy to set-up and power down
- Selected models are wireless ready for PC, Smartphone and tablet integration (via VUEMagic App for iOS devices)
- Extended lamp life: up to 7,000 hours
- Power-saving features: ECO and Auto Power modes, Lamp Dimming
- Three brightness modes: High, Standard, Low
- 2-year PrimeSupport with 1 year (1,000 hours) lamp cover
- Optional PrimeSupport Plus available



### WXGA resolution models

These models have a native WXGA (1280 x 800) 16:10 resolution

Products	VPL-DW120	VPL-DW126 (wireless ready)
Brightness (Lumens)	2,600	2,600
Contrast Ratio	2,500:1	2,500:1
Throw Ratio	1.44 to 1.87:1	1.44 to 1.87:1

### XGA resolution models

These models have a native XGA (1024 x 768) 4:3 resolution

Products	VPL-DX120	VPL-DX126 (wireless ready)	VPL-DX140	VPL-DX146 (wireless ready)
Brightness (Lumens)	2,600	2,600	3,200	3,200
Contrast Ratio	2,500:1	2,500:1	2,500:1	2,500:1
Throw Ratio	1.47 to 1.77:1	1.47 to 1.77:1	1.37 to 180:1	1.37 to 180:1



VPL-DW120



VPL-DW126



VPL-DX120



VPL-DX126



VPL-DX140



VPL-DX146



## Engaging presentations for the classroom

With optional wireless capability, our energy-efficient E-Series Projectors keep students engaged and save you money. Designed with input from real teachers, they're made for today's classrooms with great picture quality and smart, cost-saving features.

### Overview

- Compact with an A4-sized footprint; quick, easy set-up
- Optional wireless: share homework, images and graphics from mobile devices like smartphones and tablets
- Choice of Picture Modes: optimises viewing from any source
- Extended lamp life: up to 7,000 hours
- Power-saving ECO features: Auto Dimming, Lamp Dimming, Picture Mute (instant on/off) plus ECO Gauge
- 3-year PrimeSupport with 3 years (3,000 hours) lamp cover
- Optional Prime Support Plus

### WXGA resolution models

These models have a native WXGA (1280 x 800) 16:10 resolution

Products	VPL-EW226	VPL-EW246	VPL-EW276
Brightness (Lumens)	2,600	3,100	3,700
Contrast Ratio	2,300:1	2,300:1	3,000:1
Throw Ratio	1.37:1 to 1.80:1	1.40:1 to 2.27:1	1.10:1 to 1.79:1

### XGA resolution models

These models have a native XGA (1024 x 768) 4:3 resolution

Products	VPL-EX226	VPL-EX246	VPL-EX276
Brightness (Lumens)	2,700	3,200	3,700
Contrast Ratio	3,000:1	3,00:1	3,000:1
Throw Ratio	1.37:1 to 1.80:1	1.40:1 to 2.27:1	1.40:1 to 2.27:1



## Shorter throw distance for smaller spaces

Ideal for smaller classrooms, S-Series projectors are easy to operate with a long lamp life and ECO features to give you high quality with a low total cost of ownership. All models have optional wireless capability, while two Ultra Short Throw models have interactive features including videocapture and videoconferencing – perfect for interactive learning.

### Short Throw Models: VPL-SX225, VPL-SX235, VPL-SW225 & VPL-SW235

Our Short Throw projectors allow you to project a high quality image from approximately 75cm away.



## Ultra Short Throw Models

Our Ultra Short Throw projectors give you a high quality image from an even closer distance.

- 6,000 hours lamp life
- ECO Lamp Dimming: reduces brightness and power consumption
- ECO Picture Mute: instant on/off feature
- Lens shift function
- 3-year PrimeSupport with 3 year (3000 hours) lamp cover
- Optional PrimeSupport Plus available



## Overview

- 10,000 Hours lamp life
- ECO Mode Key
- 3 different brightness modes
- Off and Go, Picture Freeze
- 3-year PrimeSupport with 3 years (3000 hours) lamp cover

Products	VPL-SX225	VPL-SX235	VPL-SW225	VPL-SW235
Resolution	XGA (1024x768) 4:3	XGA (1024x768) 4:3	WXGA (1280x800) 16:10	WXGA (1280x800) 16:10
Colour Brightness (Lumens)	2700	3200	2600	3000
Contrast Ratio	3000:1	3000:1	3000:1	3000:1
Throw Ratio	0.46:1	0.46:1	0.46:1	0.46:1

## Interactive models

As well as all of the features above, the VPL-SW620C and VPL-SW630C offer Dual Pen interactivity, Video Capture and Videoconferencing.

Products	VPL-SX630	VPL-SW620	VPL-SW630	VPL-SW620C	VPL-SW630C
Resolution	XGA (1024x768) 4:3	WXGA (1280x800) 16:10	WXGA (1280x800) 16:10	WXGA (1280x800) 16:10	WXGA (1280x800) 16:10
Colour Brightness (Lumens)	3200	2600	3100	2600	3100
Contrast Ratio	3000:1	3000:1	3000:1	3000:1	3000:1
Throw Ratio	0.26-0.27:1	0.26-0.27:1	0.26-0.27:1	0.26-0.27:1	0.26-0.27:1

## Installation projectors for larger boardrooms and classrooms

With high brightness, low maintenance and powerful performance, the C-Series is ideal for larger teaching spaces and corporate venues.

### Overview

- Image Warping function
- ECO Mode features
- Long lamp life
- Vertical and horizontal lens shift
- 3-year PrimeSupport with 1 year (1,000 hours) lamp cover
- Optional PrimeSupport Plus available



VPL-CX235

VPL-CW255

VPL-CW275



Products	VPL-CX235	VPL-CW255	VPL-CW275
Resolution	XGA	WXGA	WXGA
Brightness (Lumens)	4,100	4,500	5,100
Lamp life*	5,000	5,000	4,000
Contrast ratio	3,100:1	3,700:1	3,000:1
Throw ratio	1.66 to 2.41:1	1.32 to 1.91:1	1.32 to 1.91:1

\*In low brightness mode



## High performance projectors for lecture halls and conferences

Designed to meet the needs of the most demanding venues, the F-Series offers high brightness, the best resolution and a host of features to boost performance.

### 3LCD Laser Projector: VPL-FHZ55

No Lamp. No maintenance. No downtime. We introduced the world's first 3LCD laser projector, delivering game-changing performance and reliability for mission-critical applications. It's our flagship model.



VPL-FHZ55



VPL-FH36



VPL-FH500L



VPL-FH31

### The VPL-FHZ55: 20,000 hours continuous service; 4,000 lumens brightness

- Sony 3LCD BrightEra™ Panel Technology
- Up to 20,000 hours operation with virtually no maintenance
- Brightness: 4,000 lumens
- WUXGA resolution: (1920 x 1200)
- No lamp: Mercury-free
- Contrast ratio: up to 8,000:1
- 360° free-angle installation capability
- Create super-size displays with Edge Blending
- Project onto non-flat surfaces with Image Warping
- Project Side by Side images: ideal for video conferencing, image comparison
- DICOM GSDF Simulation mode (for medical education use)
- ECO features
- 5-year PrimeSupport package

### Other WUXGA models

- Native WUXGA (1920 x 1200) 16:10 resolution
- DICOM GSD Simulation mode (for medical use)
- Lamp/Filter replacement/cleaning cycles synchronised
- Side by Side image projection
- One-way Airflow and Quad Filter System
- ECO features
- 3-year PrimeSupport with 1 year (1,000 hours) lamp cover
- Optional PrimeSupport Plus available

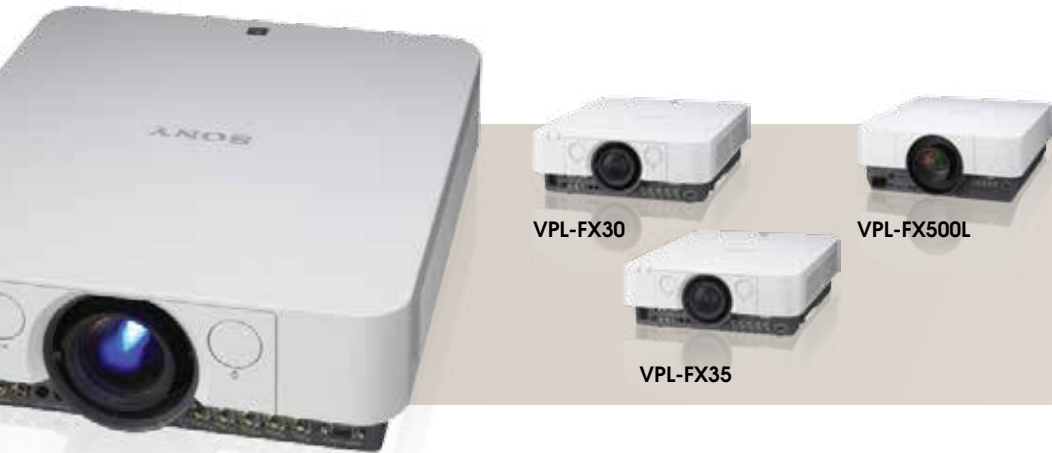
Products	VPL-FH31	VPL-FH36	VPL-FH500L	VPL-FHZ55
Brightness (Lumens)	4,300	5,200	7,000	4,000
Lamp life* (hours)	4,000	3,500	8,000 (Auto-Switching Dual Lamp capacity)	20,000**
Contrast Ratio	2,000:1	2,000:1	2,500:1	8,000:1
Throw Ratio	1.39 to 2.23:1	1.39 to 2.23:1	According to lens	1.39 to 2.23:1
Wide zoom range	x1.6	X1.6	According to lens	X1.6

\*At standard brightness mode

\*\*Laser light source

## XGA resolution models

- Native XGA (1024 x 768) 4:3 resolution
- Lamp/Filter replacement/cleaning cycles synchronised
- One-way Airflow and Quad Filter System
- ECO features
- 3-year PrimeSupport with 1 year (1,000 hours) lamp cover
- Optional PrimeSupport Plus available



Products	VPL-FX30	VPL-FX35	VPL-FX500L
Brightness (Lumens)	4,200	5,000	7,000
Lamp life*	5,000	4,000	8,000 (Auto-Switching Dual Lamp capacity)
Contrast ratio	2,000:1	2,000:1	2,500:1
Throw ratio	1.43 to 2.27:1	1.43 to 2.27:1	According to lens
Wide zoom range	x1.6	X1.6	According to lens

\*At standard brightness mode

## Accessories: Lenses

From standard, fixed, short, middle and long focus to mid, wide and tele zoom, our range of projector lenses meets the needs of every application.

**Optional lenses for models:** VPL-FH31, VPL-FH36, VPL-FHZ55, VPL-FX30 and VPL-FX35. VPLL-Z1024PK and VPLL-Z1032PK available for VPL-FHZ55 from September 2014.

### VPLL-1008

Fixed Short Focus Lens  
Throw Ratio: 0:08:1  
Requires special adaptor

### VPLL-Z1024PK

Middle Focus Zoom Lens  
Throw Ratio: 2.34 to 3.19

### VPLL-Z1032PK

Long Focus Zoom Lens  
Throw Ratio: 3.18 to 4.84



## Lenses for VPL-FX500L and VPL-FH500L

### Premium series

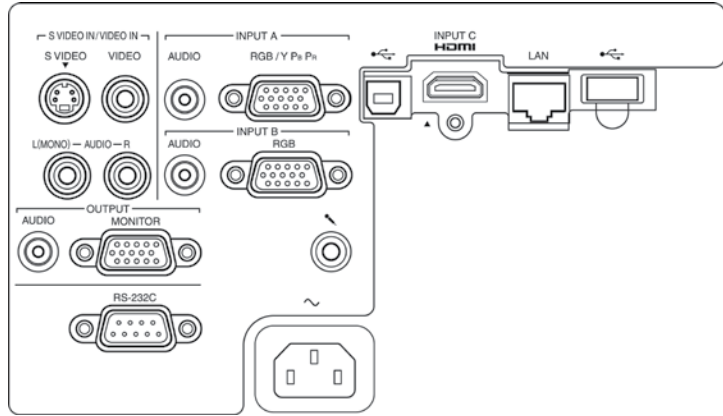
Products	VPLL-4008	VPLL-Z4011	VPLL-Z4015	VPLL-Z4019	VPLL-Z4025	VPLL-Z4045
Throw Ratio VPL-FX500L	1.1	1.4 to 2.1:1	2.06 to 2.72:1	2.67 to 3.42:1	3.36 to 6.23:1	6.19 to 10.72:1
Throw Ratio VPL-FH500L	1.08	1.38 to 2.06:1	2.02 to 2.67:1	2.62 to 3.36:1	3.30 to 6.11:1	6.08 to 10.52:1

### Value series

Products	VPLL-FM22PK	VPLL-ZM42PK	VPLL-ZM102PK	VPLL-ZM101PK
Throw Ratio VPL-FH500L	0.87	1.83 to 2.32:1	3.28 to 4.83:1	N/A
Throw Ratio VPL-FX500L	0.89	1.87 to 2.30:1	3.35 to 4.92:1	4.47 to 6.58:1

Please note: models ending in PK include a special adaptor.

# Projector Input/Output Panels



For all **E200 Series, Short Throw and Ultra Short Throw Models**  
 (VPL-EX226, VPL-EW226, VPL-EX246, VPL-EW246, VPL-EX276, VPL-EW276, VPL-SX225, VPL-SX235, VPL-SW225, VPL-SW235, VPL-SX630, VPL-SW620, VPL-SW630, VPL-620C and VPL-SW630C)

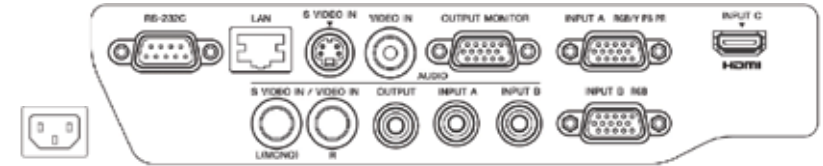
For:  
**VPL-DX126,**  
**VPL-DW126**  
 and **VPL-DX146**



For:  
**VPL-DX120,**  
**VPL-DW120**  
 and **VPL-DX140**



For:  
**VPL-CX235,**  
**VPL-CW255,**  
**VPL-CW275**



For:  
**VPL-FX30**  
 and **VPL-FX35**



For:  
**VPL-FH31,**  
**VPL-FH36**  
 and  
**VPL-FH255**



For:  
**VPL-FX500L**  
 and **VPL-FH500L**





## Video Conference

Energise business communications, distance learning and remote consulting with easy to use video conferencing systems by Sony. Effortlessly share HD video plus high-quality voice and PC presentations across multiple sites.



## HD videoconference systems

Complete HD videoconference systems with PTZ camera for standard-size meeting rooms, boardrooms and spaces.

**PCS-XG100:** 1080/60p resolution **PCS-XG77:** 720/60p resolution\* **IPELA**  
 Videoconferencing system for a range of meeting room environments

- Smooth Full HD dual streaming
- Triple monitor mode: show 'Far' and 'Near' video sources on two monitors, plus a PC presentation on a third or triple monitor emulation using 1 monitor
- Live annotation on any image source using Wacom tablets
- High quality stereo audio: using two PCS-A1 microphones and built-in echo canceller
- Built-in MultiPoint Control Unit for either six or nine sites
- HD recording direct to USB media
- Multicast streaming: stream videoconferences across your network as live webcasts



\*PCS-XG77 can be upgraded to 1080p 60fps if required

## PCS-XG80: 1080p/30 resolution | PCS-XG55: 720p/60 resolution **IPELA**

Video conferencing system for any meeting room environment

- Superb audio quality
- BrightFace™ technology (built-in PCSA-CXG80 camera)
- ITU-T H.239 support (video and presentation data)
- Enhanced Intelligent QoS (Quality of Service)
- Video Annotation function
- ISDN support up to 768bps (with optional ISDN box)

## PCS-XL55 **IPELA**

All-in-one HD videoconferencing system

Ideal for executive desktop or open meeting spaces.

- 21.6 inch all-in-one desktop videoconferencing
- Stunning 720p/60 HD images
- Superb audio quality
- Enhanced Intelligent QoS (Quality of Service)
- Video Annotation function
- ISDN support up to 768bps (with optional ISDN box)



PCS-XG80



PCS-XG55



PCS-XL55

## PCS-VCS/EP/RS/FT **IPELA**

HD visual communications infrastructure systems for easily scaled communications providing anything from PC desktop software clients, external scalable multi-point conferencing, conference call recording and firewall traversal.

- Software-based MCU, PC clients, Recording Server or Traversal Server
- Various screen layouts and support modes: Voice Activate, Continuous Presence, Chairman, Time Interval
- Embedded Gatekeeper
- Endpoint firmware upgrade
- Enhanced Intelligent QoS (Quality of Service)
- Shared Phone book with Presence Capability



PCS-VCS/EP/RS/FT

## EVI and SRG HD Series PTZ cameras for meeting rooms, offices and more

### SRG Series Full HD Pan/Tilt/Zoom Cameras

Full HD cameras controlled over IP, designed for remote shooting and monitoring.

#### SRG-120DH and SRG-300H

**IPELA**

Easy, affordable, superbly clear: the SRG-300H and SRG-120DH both deliver 1080p 60fps with HDMI output and control over IP or VISCA.

- Excellent dynamic noise reduction
- View-DR technology for much greater clarity
- Silent PTZ
- 16 presets
- LAN/RS232/RS422 connection

Products	SRG-120DH	SRG-300H
Optical zoom	X12	X30
Field of view	71 degrees	65 degrees
Colour	Silver	Black or white
Mounting	Desk	Ceiling or desk



SRG-120DH



SRG-300H

### EVI-HD Series Pan/Tilt/Zoom Cameras

High definition cameras, controlled over VISCA, designed for remote shooting and monitoring.

#### EVI-H100S and EVI-H100V

- Full HD: 1080p/30
- 20x optical zoom lens
- Standard and ceiling mounting with E-flip function
- 1/2.8-type Exmor™ CMOS sensor

Product	Model	Model
Black model	EVI-H100S	EVI-H100V
White model	EVI-H100SW	EVI-H100VW
Interface	HD-SDI	DVI

Available in **black or white**



EVI-H100V Series



EVI-H100S Series



## EVI-HDI, EVI-HD3V and EVI-HD7V

- High quality image transmission
- Wide-range, Quiet and Quick Pan/Tilt movement
- 10x Optical (40x Digital Zoom)
- RS-232C Remote Control (VISCA™ Protocol)
- Six position presets
- Customisable settings via on-screen menu and IR
- Remote Commander® Unit

Product	EVI-HD1	EVI-HD3V	EVI-HD7V
<b>Interface</b>	HD-SDI, component YPbPr, VBS and Y/C Multi-format video outputs from NTSC/PAL SD -> Full HD	DVI-I Multi-format video outputs from NTSC/PAL 480 > HD	DVI-I Multi-format video outputs from NTSC/PAL 480 Full HD
<b>Max Resolution</b>	1080/60	720/60	1080/60
<b>Max Shutter Speed</b>	1/2 to 1/10,000 sec	1/60 to 1/10,000 sec	1/60 to 1/10,000 sec

## EVI-SD Series Pan/Tilt/Zoom Cameras

Standard Definition cameras series

### EVI-D70/P

- 216x zoom ratio
- Superb picture quality with EXview HAD CCD™
- RS-232C or RS-422 Serial Control (VISCA™ Command)
- Six-position preset

### D80 and D90 Series

- Smart, stylish design in either black or white
- Standard mounting and ceiling mounting with E-flip function

Product	EVI-D80 Series
<b>Optical zoom lens</b>	18x
<b>Sensor technology lens</b>	¼-type CCD
<b>NTSC models</b>	EVI-D80N (black) EVI-D80NW (white)
<b>PAL models</b>	EVI-D80P (black) EVI-D80PW (white)

Product	EVI-D90 Series
<b>Optical zoom lens</b>	28x
<b>Sensor technology lens</b>	¼-type EXview HAD CCD
<b>Other features</b>	Wide-D technology

Available in **black** or **white**



EVI-HD1



EVI-HD3V



EVI-HD7V



EVI-D70 Series



EVI-D80 Series



EVI-D90 Series



## 2.4GHz digital for corporate and education presentations

- 2.4GHz ISM band for transmission
- An impressive 24Bit digital audio for excellent sound quality
- 128Bit AES encryption for secure transmission
- Intelligent feedback reducer to eliminate unwanted acoustic feedback noise

### DWZ-B70HL

Lavalier and Headset microphone pack

- ZRX-HR70 Rack Mount Type Receiver
- ZTX-B02RC Bodypack Transmitter
- ECM-LZ1UBMP Lavalier Microphone
- ECM-HZ1UBMP Headset Microphone



DWZ-B70HL

### DWZ-M70

Handheld microphone pack

- ZRX-HR70 Rack Mount Type Receiver
- ZTX-M02RC Handheld Microphone



DWZ-M70

## Incredible 4K detail for simulation and visualisation

Every projector in our simulation and visualisation line-up delivers stunning 4K images. At more than four times the resolution of Full HD, it guarantees an astonishingly detail-packed experience, with richer colour and unbeatable image quality. Whether you're creating a flight simulation for pilot training, a Planetarium, or sharing a finely-detailed visualisation for an automotive design, all projectors can provide you with the very best picture.

## SRX-T series for professional and industrial visualisation

### SRX-T615

- Detail with true 4K SXRD picture quality
- Best in class 12,000:1 contrast ratio and 18,000 centre lumens combined
- Efficient, easy to handle HPM multi-lamp array
- Interleaved lamp control for longer life
- Lamp fail-safe for resilient operation
- Easy-on-the-eye 3D
- Create super-sized images with edge blending
- Flexible throw distance with interchangeable lens

Main Specification	SRX-T615
Resolution	4096 x 2160
Display device	3 x 1.48" 4K SXRD
Brightness	18,000 Centre lumens
Contrast ratio	12,000:1
Lamp technology	6 x HMP lamp 450W/330W

### SRX-T420

Main Specification	SRX-T420
Resolution	4096 x 2160
Display device	3 x 1.48" 4K SXRD
Brightness	21,000 Centre lumens
Contrast ratio	3,000:1
Lamp technology	4KW Xenon lamp



SRX-T615



SRX-T420



## SRX-T105 and SRX-T110

Main Specification	SRX-T105	SRX-T110
Resolution	4096 x 2160	4096 x 2160
Display device	3 x 1.48" 4K SXRD	3 x 1.48" 4K SXRD
Brightness	5,500 lumens	11,000 lumens
Contrast Ratio	2,500:1	2,500:1
Lamp technology	Xenon lamp 1 KW x 2	Xenon lamp 2 KW x 2



SRX-T105



SRX-T110

## Accessories

### Lamp

	SRX-T615	SRX-T420	SRX-T110	SRX-T105
Lamp	LKRM-U450 LKRM-U330	LKRX-2042A	LKRX-110 LKRX-B110	LKRX-105 LKRX-B105

### Interchangeable lens

SRX-T615	LKRL-Z511	LKRL-Z514	LKRL-Z519	
Throw ratio	1.05-1.75	1.35-2.34	1.80-4.00	
SRX-T420/T110/T105	LKRL-Z211	LKRL-Z214	LKRL-Z219	LKRL-Z140
Throw ratio	1.05-1.75	1.35-2.40	1.85-4.00	3.81-7.12
3D Lens for SRX-T615	LKRL-A502	LKRL-A503		
Throw ratio	1.03-1.85	1.70-3.76		

### Interface board

	SRX-T615	SRX-T420/T110/T105
DVI Board	QMCB-DVI	LKRI-005
HD-SDI Board	QMCB-SDI	LKRI-003

## VPL-GT100

VPL-GT100 is a compact professional 4K SXRD projector with 2,000 lumens brightness, ideal for simulation. It features a dual display port input for outstanding native 4096 x 2160 resolution at 60 frames per second, while Sony's latest generation SXRD panel and advanced Iris3 technology achieve an incredible dynamic contrast ratio of 1,000,000:1.

- Richer pictures with Wide Colour Space (DCI, Adobe RGB)
- Smear reduction with Sony's Dark Frame Insertion technology
- Transport delay reduction, for smooth images
- Compact - 20kg
- Portrait or landscape installation

Product	VPL-GT100
Resolution	4096 x 2160
Display device	3 x 0.74" 4K SXRD
Brightness	2,000 lumens
Dynamic contrast ratio	1,000,000:1
Lamp technology	330W HMP lamp



VPL-GT100

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Product range 2014

[www.pro.sony.eu](http://www.pro.sony.eu)

 @SonyDisplays

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