

**SONY**



# Workplace Solutions for Hospitals

Share. Communicate. Educate.

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## Included in this brochure

**Making every day more efficient** >

In the ORs and ICUs >

In auditoriums and lecture halls >

In meeting rooms >

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# Making every day more efficient for healthcare staff

In the ORs and ICUs



In auditoriums and lecture halls



In meeting rooms



In wards and exam rooms



In reception and waiting areas





# Making every day more efficient for healthcare staff

Sony is the leading supplier of AV/IT solutions to businesses across a wide variety of sectors including Medical, Media and Broadcast, Digital Cinema and Corporate & Education. We deliver products, systems and applications to enable the creation, manipulation and distribution of digital audio-visual content that adds value to businesses and their customers.

With over 25 years' experience in delivering innovative market-leading medical products, Sony is ideally placed to deliver exceptional quality and value to its customers. Collaborating with a network of established technology partners, Sony delivers end-to-end solutions that address the customer's needs, integrating software and systems to achieve each organisation's individual business goals.





# In the ORs and ICUs

Combining our 4K PTZ cameras with our smart IP Imaging platform, we bring you a remote observation solution that allows doctors and nursing teams to observe patients remotely reducing infection risks.

Remote observation solutions typically feature one or more cameras, capturing round-the-clock video of high-risk patients in either the Intensive Care Unit (ICU) or a temporarily re-purposed Operating Room (OR) space. In this environment a remotely-operated camera offers obvious benefits, with no need for the physical presence of a human operator to adjust the camera's field of view and other settings.

Even without dedicated video cabling being installed, solutions such as Sony's NUCLeUS™ system, paired with a variety of Sony's PTZ cameras, can carry digitized video plus audio and other signals over an IP network. In a nurse's office - or anywhere else on the hospital site - this video stream can be viewed via a browser on an authorized PC and iPad or on a large-screen display.

Sony also offers our PTZ cameras, BRAVIA Professional Displays, Projectors and beamforming Microphones as workplace solutions. The SRG series with their discreet design and flexible mount options are ideal room cameras for ORs or ICUs. Similarly, our 4K Professional BRAVIA Displays are ideal large wall-mount displays to show combined multiple video information for all clinical staff to observe.

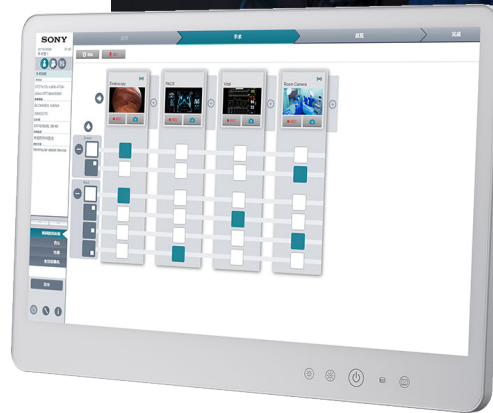




# In the ORs and ICUs

NUCLeUS also offers a wide range of display modes and customised screen layouts, including switching to multiple monitors in full screen, picture-in-picture or multi-split (quad view) modes on any specified display. This flexibility supports improved workflow; designed to suit the needs of surgeons, and clinical staff - through all phases of a surgical procedure.

New Static Mosaic view presents video streams from image sources in multiple ORs and ICUs simultaneously on a single display in a tiled or mosaic format - ideal for providing a situational overview of activity for observation at a nurses station.





# In the ORs and ICUs



## PTZ Camera

SRG-X400/X120/360/300  
Overview and zoom camera



## Beamforming Microphone

MAS-A100  
Capture sound for usage in review  
and for educational purposes



## Fixed IP Camera Zoom Camera

SRG-XB25  
For small overview and zoom



## Fixed IP wide field of view

SRG-XP1  
Overview camera



## BRAVIA Display

FW-55/67/75/85 BZ40H  
Ideal for non-clinical areas  
Secondary monitor  
Built in wall monitor  
Presentation monitor  
Signage monitor





# In auditoriums and lecture halls

Medical students have traditionally observed live surgery at first hand. While the current environment makes 'in person' teaching impractical, our visual solutions give students in a lecture theatre or auditorium a safe view of live surgical procedures - with the same clarity experienced by the surgeons and their teams in the OR.







# In auditoriums and lecture halls



## PTZ Camera

SRG-X400/X120/360/300  
Overview and zoom camera



## Beamforming Microphone

MAS-A100  
Capture sound for usage in review and for educational purposes



## Fixed IP Camera Zoom Camera

SRG-XB25  
For small overview and zoom



## Fixed IP wide field of view

SRG-XP1  
Overview camera



## BRAVIA Display

FW-55/67/75/85 BZ40H  
Ideal for non-clinical areas  
Secondary monitor  
Built in wall monitor  
Presentation monitor  
Signage monitor





# In meeting rooms

Improve sharing and collaboration for healthcare professionals. Safety precautions have made hospitals re-think engagement between consultants, patients and other clinical team members. NUCLeUS, our smart IP based imaging platform enhances collaboration, allowing healthcare professionals to share surgical content, DICOM images and other visual content in meeting rooms or via remote conferencing links.





# In meeting rooms



## PTZ Camera

SRG-X400/X120/360/300  
Overview and zoom camera



## Beamforming Microphone

MAS-A100  
Capture sound for usage in review and for educational purposes



## Fixed IP Camera Zoom Camera

SRG-XB25  
For small overview and zoom



## Fixed IP wide field of view

SRG-XP1  
Overview camera



## BRAVIA Display

FW-55/67/75/85 BZ40H  
Ideal for non-clinical areas  
Secondary monitor  
Built in wall monitor  
Presentation monitor  
Signage monitor





# Ultrasound Department



## **BRAVIA Display**

FW-55/67/75/85 BZ40H  
Ideal for non-clinical areas  
Secondary monitor  
Built in wall monitor  
Presentation monitor  
Signage monitor



Ultrasound department



# Tomography Department



## **BRAVIA Display**

FW-55/67/75/85 BZ40H  
Ideal for non-clinical areas  
Secondary monitor  
Built in wall monitor  
Presentation monitor  
Signage monitor



Tomography department



# Wards



## PTZ Camera

SRG-X400/X120/360/300  
Overview and zoom camera



## Fixed IP Camera Zoom Camera

SRG-XB25  
For small overview and zoom



## Fixed IP wide field of view

SRG-XP1  
Overview camera



## BRAVIA Display

FW-55/67/75/85 BZ40H  
Ideal for non-clinical areas  
Secondary monitor  
Built in wall monitor  
Presentation monitor  
Signage monitor



Wards



# In receptions areas, hallways and waiting areas



## **BRAVIA Display**

FW-55/67/75/85 BZ40H

Ideal for non-clinical areas

Secondary monitor

Built in wall monitor

Presentation monitor

Signage monitor



Admission/reception



# We offer a range of workplace solutions

	OR	ICU	Auditoriums / meeting rooms	Reception areas
 Capture			<a href="#"><u>SRG-X120</u></a> <a href="#"><u>SRG-X400</u></a>	
 Share			<a href="#"><u>NUCLeUS</u></a>	
 Display	<a href="#"><u>Surgical Monitors</u></a> <a href="#"><u>LMD-X3200MD</u></a> <a href="#"><u>LMD-X2705MD</u></a> <a href="#"><u>LMD-X550MD</u></a> <a href="#"><u>LMD-X310MD</u></a>		<a href="#"><u>Projectors</u></a>	
			<a href="#"><u>FW-85BZ40H</u></a> <a href="#"><u>FW-75BZ40H</u></a> <a href="#"><u>FW-65BZ40H</u></a> <a href="#"><u>FW-55BZ40H</u></a> <a href="#"><u>FW-49BZ35F</u></a> <a href="#"><u>FW-43BZ35F</u></a>	

KEY: **PRODUCT** = Link to website

 = Quick View





# Supporting workplace solutions at Alder Hey

Alder Hey in the Park is one of Europe's largest children's hospitals, taking care of 275,000 young people and their families every year. The hospital has 270 beds, including 48 critical care beds for patients in the ICU, HDU and Burns ward, together with 16 digitally enhanced operating theatres. We've supported Alder Hey on its journey to a new site designed with the children it treats in mind, complete with 16 digital integrated operating rooms and the latest technology throughout.

**Application:** Workplace Solutions  
**Location:** Alder Hey Children's Hospital  
**Country:** UK

[Read full case study](#)



## Smart solutions at Alder Hey Children's Hospital

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ORs covered for routing & capture operation

40

4K BRAVIAs providing enhanced information system in the Atrium



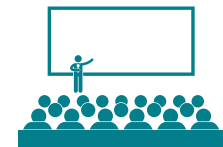
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Smart integrated surgical monitors



1st Digital Aquarium outside Japan used for patient distraction

Large lecture room solution





# Customer Stories



Young patients enjoy live entertainment streamed directly to their bedside at Alder Hey



Digital aquarium has the power to calm young patients at Alder Hey



Video streaming transforms teaching at Alder Hey



Discover more about how Sony can help you improve your workplace,  
get in touch with our Healthcare Solutions Team.

[Contact us](#)

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