

SONY

Technologies &
Solutions that
bring people
closer, remotely

Education, Corporate &
Professional Solutions

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



**EXPLORE
OUR CORE TECHNOLOGIES**

**ENABLING BUSINESSES
TO PROCEED WITH
CONFIDENCE
AND PROGRESS AS ONE**

**BY TRANSFORMING YOUR
WORKPLACE INTO AN
INNOVATIVE AND INTEGRATED
SAFE SPACE**

LASER PROJECTORS

360 flexible installation / Quick startup / Auto filter cleaning / Virtually zero maintenance / 20,000 hours of operation

LARGE VENUE LED DISPLAY

State-of-the-art technology with near infinity black contrast / Wide viewing angle / Ultra fine micro-LED technology

BRAVIA PROFESSIONAL DISPLAYS

Stunning true 4k resolution / 24/7 operation / Android TV / IP multicast streaming / Hundred of built-in API

NETWORK CAMERAS

Superb image quality with 4K and Full HD Resolution / Low light sensitivity / Auto lip-sync / Flexible installation

PROFESSIONAL CAMERAS

Outstanding image quality / Live streaming technology / 4k and external audio compatible / Wireless operation

BROADCAST & PRODUCTION

Wide range of products with unrivalled quality, from capturing, recording, displaying, archiving to editing

LENSES

Mirrorless camera system / An extensive line-up of lenses with Sony's unique technology

BEAMFORMING MICROPHONE

Intelligent feedback reducer / Noise reduction / Automatic gain control / Automatic calibration

EDGE ANALYTICS APPLIANCE

AI-led technology / Handwriting extraction / Chromakey-less CG overlay / PTZ auto-tracking / Focus area cropping / Close-up by gesture detection

AND MORE SOLUTIONS.

** Product features may vary depending on product models*



EDUCATION

Digital classrooms are the new norm. Educators are required to deliver lessons in an immersive manner and create course materials that are succinct yet informative. Students must strive to be fully engaged, steering clear of distractions during live-stream classroom sessions while making sense of new and complex knowledge without the physical presence of educators and peers. Distance learning demands stronger interaction and engagement tools.

Distance learning with enhanced interaction and clearer content

Sony's flexible solutions for distance learning allow educators to deliver lessons virtually using rich media content with crisp visuals and clear audio to enhance the learning experience for students, wherever they are. Our suite of Full HD cameras, beamforming microphones and cutting-edge technology empowers educators to be fully present.

To up the ante, the Artificial Intelligence-led Edge Analytics appliance brings digital classroom to life with real-time overlay of content and clear imagery of the educator on screen. Our Augmented Reality feature of the Handwriting Extraction technology allows educators to write and draw diagrams on screen, ensuring that every minute of distance learning is engaging and lively.



EDGE ANALYTICS

For engagement during live classes

With remote learning, educators are feeling the heat to cultivate deeper digital interactions through rich and visually engaging content. Our Chromakey-less CG Overlay on the Edge Analytics appliance provides a simple and convenient solution.

Using motion detection technology, educators can generate high quality overlaid content during live presentations. While presenting, autonomously create engaging graphic, video or image backdrops to better convey complex principles to students.

The educator can move and gesture freely, trusting that the PTZ auto-tracking function will follow them smoothly and accurately at all times.

Our Network Cameras capture professional, quality visuals during all live-stream and broadcasted events, with Genlock switching between cameras seamlessly.



BEAMFORMING MIC

For clear and intelligible audio

Uphold a high standard of hygiene while delivering lectures. Affix the Beamforming Microphone to the ceiling for clear audio that is generated hands-free and hassle-free.

No more straining to hear educators speak over annoying crackling sounds. Our Beamforming Microphone employs advanced noise reduction technology to minimise ambient noise and suppress unwanted feedback, delivering consistently clear audio.

To sync up with the needs of distance learning, the Beamforming Microphone comes with a dedicated rec channel that records at a wider range and optimal intelligibility for the highest level of audio clarity, no matter the distance.



TEOS & PARTNERS SOLUTIONS

For classroom booking and hot desking

A campus can be a complex place to navigate while abiding to safe distancing regulations. TEOS Book & Mobile simplifies that with an easy-to-use management mobile application which combines booking of classrooms, hot desking, room control and mirroring. Attendance of students can also be traced by a tap in and out function.

Keep everyone in the premises informed of important health updates, available courses and interesting news via educational visuals within the campus. With TEOS Signage, manage the content and schedule remotely, seamlessly.

Our partner Kabob comes onboard with the Mimi AI Social Density solution which monitors crowd density across different zones on campus. Our network cameras complement Kabob with smoother and clearer capture of the environment on screen, displaying analytics received via alerts from the social density platform.

Transform into remote workspace with uninterrupted workflow

Show up at work with confidence. From conducting virtual meetings to stepping foot into the office, Sony solutions got your health, safety and work professionalism covered. Focus on work that matters and grow the business while ensuring safety measures are honoured at all times. Our flexible and easy-to-use solutions will help retain connectivity among colleagues, clients and stakeholders, online and offline.

As a world leader in imaging technologies, our full line of PTZ Cameras and award-winning AI-based Edge Analytics appliance ensure that your voices are heard and your content is seen with absolute clarity. Turn one-way presentations into immersive, interactive collaboration sessions where everyone can contribute. And if a face-to-face meet up is required, our TEOS Solutions will assure a safe working space.

CORPORATE

With the current shifts in our work trends, harness the power of technology to make work life more efficient. Think of technology as a friendly and resourceful facilitator helping companies stay organised, up-to-date and ensuring smooth workflow. Adopt smart technology to facilitate digital collaboration, remote agility and seamless communication, especially in a new world where the way people work and how businesses operate are ever-changing.

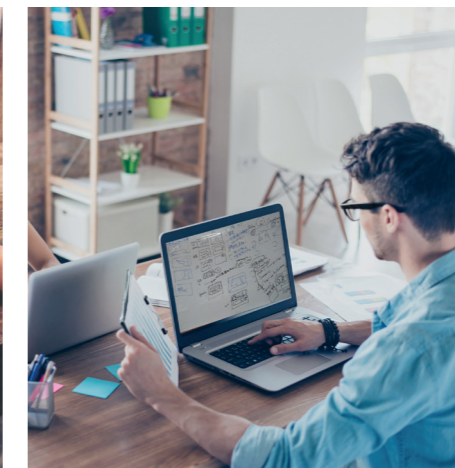


TEOS SOLUTIONS to transform workspace

Confidently navigate the workplace upon arrival with the support of the interactive TEOS Wayfinding solution. Find available or pre-booked meeting rooms easily via TEOS Room Status which displays the details of each room's meeting agenda on a BRAVIA professional display.

On these displays, companies may schedule customised signages via TEOS Meeting Display, TV and Signage remotely. Visitors upon checking in at the TEOS Reception, may find these signages informative. TEOS Reception also notifies the host of their guest's arrival, reducing crowd at the lobby.

During meetings, the TEOS Sensor conducts regular checks on occupancy, temperature and humidity levels at the meeting rooms. Participants may employ the TEOS Connect feature to mirror their devices to displays, wirelessly connecting up to four devices each. Rooms will be automatically blocked on the TEOS Book & Mobile solution after each use for sanitisation.



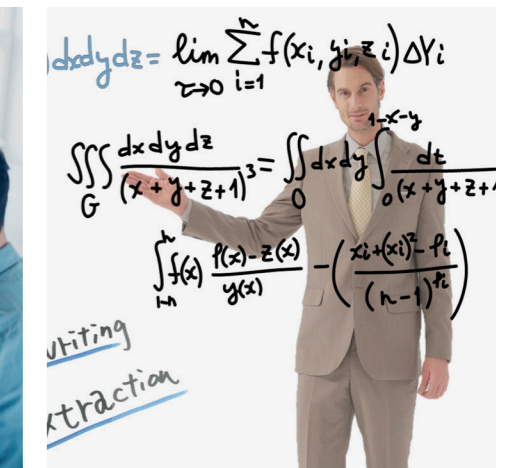
REMOTE CAMERAS for virtual events

To host a live event in this new age, one does not always have to incur the cost of renting a physical space or studio. With Sony Network Cameras, effectively capture clear video imagery even in dimly-lit boardrooms.

Scale up the live event with participants from all around the world. The Professional Displays & USB Camera enables remote discussions with participants at various different locations. Our cameras enable seamless live-stream meetings while simultaneously recording for the web or archive.

Towards the end of the live event, collect feedback from employees and guests with a fully customisable survey platform via TEOS Survey.

In the event that physical attendance is required, ensure safe entry with ID barcode or QR code scanners, contactless infra-red thermometers with adjustable acceptable range to reduce human-to-human interaction, and AI detection to ensure that all visitors have their mask on before entering the premises.



EDGE ANALYTICS for live presentations

Go beyond just good-looking presentations. Our Edge Analytics appliance empowers the presenter to engage live audiences like never before while reducing the amount of time, expense and human resource required to be impactful.

From the comforts of home, deliver your live presentations professionally. Our AI-driven automatic control of output image offers hassle-free shooting that does not require a camera operator. Stay in frame always with the PTZ auto-tracking.

During presentation, the Chromakey-less CG Overlay feature overlays the presenter on supporting content, while the Handwriting Extraction technology overlay the presenters with words and diagrams written in real-time.

Remote viewers and those watching the recorded presentation after will feel fully immersed in the content. Live audiences in the office may be further engaged using the Close-up by Gesture detection during Q&A sessions.



HEALTHCARE

At the core of digital transformation for healthcare is improving patient experience. Ease of mind begins at the doorstep of the hospital or clinic, with technology that welcomes and supports.

In the premises of a healthcare facility or virtually, discomfort can be soothed by knowing that the best-in-class technology is employed at all times. Surgical procedures behind closed doors, when shared openly with experts and students, will result in progress in healthcare worldwide.

Remote healthcare training and consultation for professional accountability

From initial consultation to post-operative care, Sony solutions streamline operational efficiency in today's hospitals and clinics for peace of mind. Both medical professionals and patients will benefit from the TEOS Solutions featuring programmes that minimise physical contact while delivering the fullest attention on both ends.

Enhance training and education for the next generation with our suite of video and audio solutions. Complement your most advanced medical technology with our cutting-edge devices that deliver clarity in sight and sound, while being spatially aware and non-intrusive in the surgical theatres. With enhanced depth perception, your recordings and live-streams will serve as high quality training tools for the healthcare field.



VIDEO & AUDIO SUITE For enhanced educational experience

Capture surgical procedures and live-stream from operating theatres for conferences or healthcare trainings with our Network Cameras. The clarity and non-intrusive close-up capture of surgery delivers improved accuracy, shaving off extra time and cost that would have been invested otherwise. The next generation will benefit from this immersive, educational experience.

Pair our cameras with our Beamforming Microphone that employs advanced noise reduction technology to reduce ambient noise, thus delivering consistently clear audio ideal for surgical trainings and healthcare conferences. Maintain optimum hand hygiene with the contactless, ready-to-use Beamforming Microphone that is location-free, hands-free and hassle-free.



CAMERAS & PROGRAMMES For safe patient consultation

Medical consultation can be remotely conducted with the clear and reliable imagery of our Professional Displays & USB Camera, ensuring that telehealth is available for everyone, at any time.

To fulfil the needs of a face-to-face consultation, TEOS Book & Mobile solution is employed to ensure that a patient's visit is sanitised and fuss-free. Medical staff can book rooms independently via TEOS dashboard, which will allocate available working space that heeds safe distancing rules.

For a peace of mind at the hospitals and clinics, TEOS Book & Mobile can automatically block rooms for sanitisation after each session to guarantee that only properly cleaned spaces are open for booking.



TEOS & PARTNERS SOLUTIONS For hospital crowd management

Rest assured that visitors will always feel welcome and cared for. With the TEOS Wayfinding content, guests can navigate hospitals easily using interactive floor maps without waiting in line for directions. As a trusty visitor management solution, this also reduces the stress on reception staff.

TEOS Signage is great for displaying safety guidelines within hospitals and clinics, while TEOS TV can keep visitors entertained as they abide by social distancing regulations in designated waiting areas.

Monitoring crowd density of selected areas is made easy with our partner Kabob and their Mimi AI Social Density solution. Further intensify the safety measures by capturing clear live imagery, receive alerts and data analysis from social density solution platform and our Network Cameras.

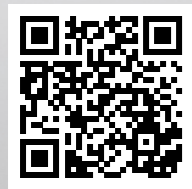
Why Sony?

Sony is a major professional in the world of imaging technology, across both consumer and professional applications.

Sony's comprehensive imaging technologies extend across a wide range: lenses, image sensors, image processors, IP transmission, display devices and light sources. Products are developed by engineers with deep and broad experience in imaging technologies.

As a leading global manufacturer for professional users, Sony offers superlative moviemaking and broadcasting, as well as medical equipment and business and educational products.

CAMERAS



STUDIO & BROADCAST CAMERAS



CAMCORDERS



PROJECTORS



BEAMFORMING MICROPHONE



LARGE VENUE LED DISPLAYS



BRAVIA PROFESSIONAL DISPLAYS



TEOS SOLUTIONS



NETWORK CAMERAS



EDGE ANALYTICS

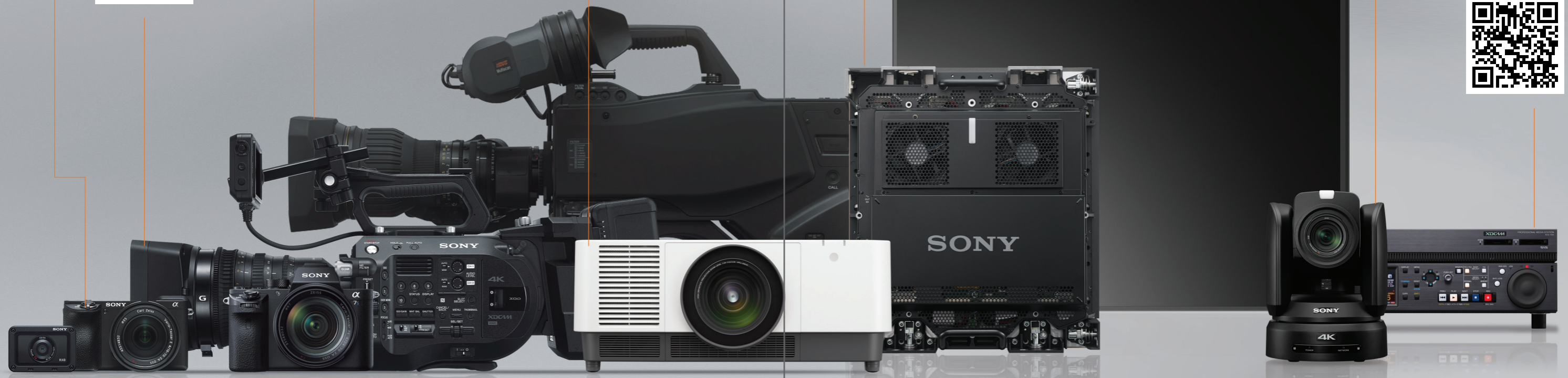


BROADCAST & PRODUCTION



BRAVIA
Professional Displays

Discover Innovative
Environment with Our
Professional Solutions



SONY

AWARD - WINNING
PRODUCTS

INDUSTRY - LEADING
TECHNOLOGIES

IN SONY, WE CREATE
SOLUTIONS TOGETHER

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

© 2020 Sony Electronics Asia Pacific Pte. Ltd. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Features, design, and specifications are subject to change without notice. The values for mass and dimension are approximate. Some images in this brochure are simulated. "SONY" is a registered trademark of Sony Corporation. Windows is trademarks of Microsoft Corporation. All other trademarks are the property of their respective owners. Please visit Sony's professional website or contact your Sony representative for specific models available in your region.

BP000920-092020-M-V1 Printed in Singapore