



# SmartStage<sup>®</sup> Hybrid

The Future of Blended Interaction and Engagement

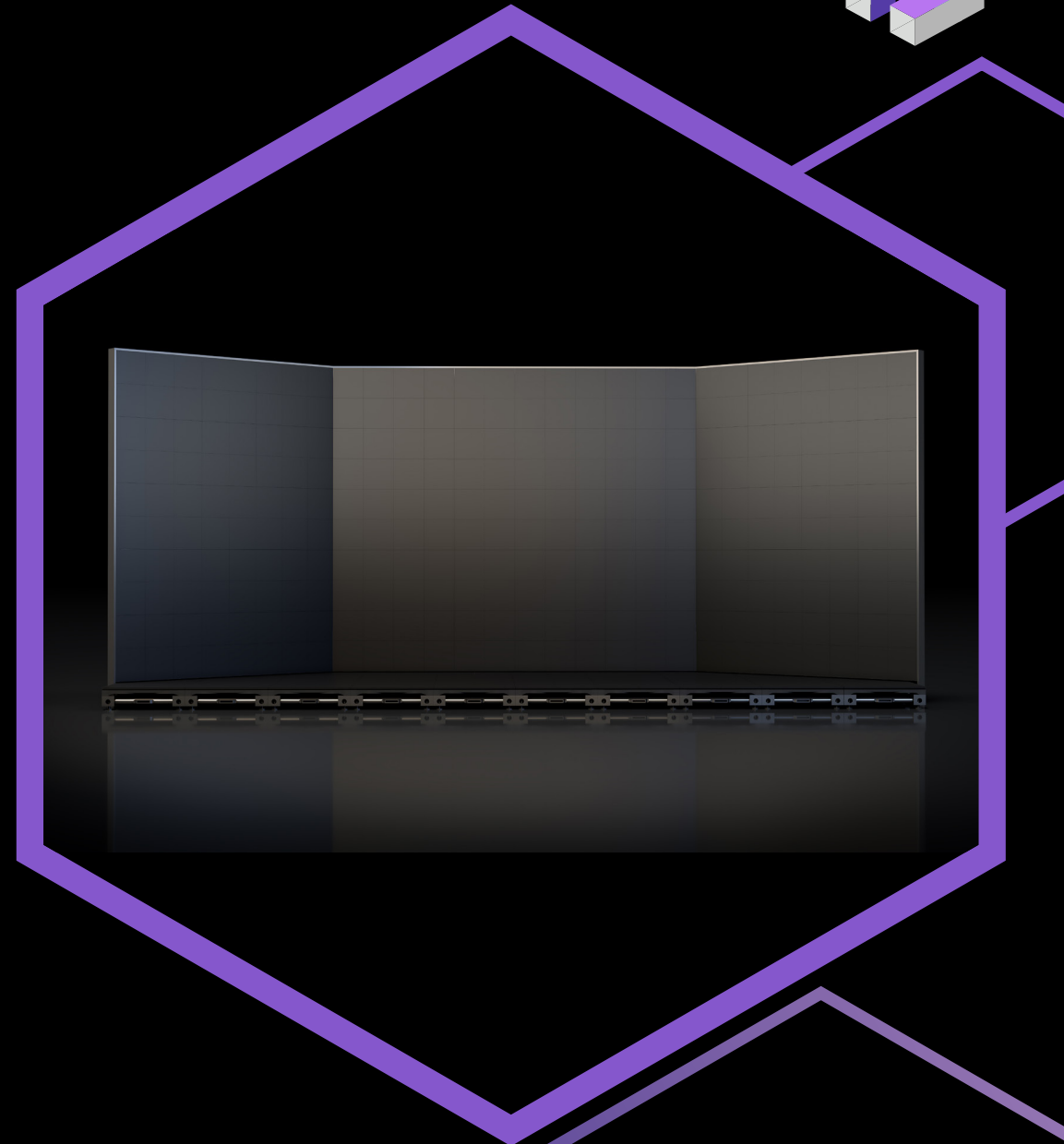




**Our new normal world will see an ever-increasing hybrid of in-person and remote audiences attending meetings, learning, training sessions and events, simultaneously. SmartStage® Hybrid brings the full power of our SmartStage® technology to your hybrid presentation environment, elevating the immersive experience for both physical and virtual participants alike.**

SmartStage® Hybrid is designed to fit in a range of different areas, including collaborative workspaces, event hubs and classrooms. Its core components comprise of three carefully considered elements: a large high-resolution LED video wall, a 45° LED wing on either side and an LED floor to create a truly immersive environment.

The high-resolution LED wall and wings combine to extend the real digital canvas, providing more space for remote participants and presentation content to appear naturally in the eye-line of the presenter, as well as the audience. The presenter becomes surrounded by the real and remote audience, within one shared space.



**Revolutionising collaboration**

**Software-based video conferencing platforms are fully integrated into SmartStage® Hybrid, allowing remote learners, colleagues or clients, as well as shared content, to appear within the environment surrounding the host. SmartStage® Hybrid makes video conference integration an intuitive and seamless experience. Simply plug in your laptop or presentation content into the SmartStage® Hybrid, join a meeting from the built-in video conferencing system and you are ready to go!**

The LED floor completes the environment to present a unified, fully immersive digital canvas. This allows presenters to be entirely immersed in a virtual world, which can be changed at the push of a button. The durable floor has high loading capacity at 2000kg/m<sup>2</sup>, an anti-skid surface and IP65 rating, for ease of cleaning and protection to maintain a pristine condition. The floor is supplied on a self-levelling frame system and the walls are designed to be wall mounted.





**SmartStage® Hybrid is the future of more natural, blended collaboration and brings both the in-person and remote audience into the same space.**

All remote participants become visible onstage alongside the host and content. This makes them a more active part of discussions and promotes engagement. No more hiding in tiny boxes on a video conference call. To further enhance the collaborative experience, a camera captures the in-person participants and places them in the virtual space, offering a unified view for the remote participants. This allows everyone to see and interact with each other, making them feel like they are in the same room.





## Experience the freedom of a limitless 360° virtual world

**SmartStage® Hybrid adds a virtual extension to enable the digital environment to expand beyond the edge of the LED stage, fully immersing the presentation in a 360° virtual world for the viewers.**

The augmented digital output is visible to all remote participants on a video call or live stream and is also displayed on large screens within the space, creating a truly collaborative hybrid solution. The in-person experience can be further augmented by streaming the stage output to their personal devices, giving them clarity of augmented reality content and visibility of the full virtual world. With the option to add large interactive LCD screens to the physical space, SmartStage® Hybrid can be used as a truly unique collaborative space for whiteboarding and creative sessions, with the shared work visible in the virtual world.

Innovative microphone technology, mounted on the ceiling, captures every voice in the room without the need for individual microphones or clutter. Dynamically removing any background interference, to improve clarity, the technology automatically focuses on the voice of whoever is talking to allow crystal-clear communication, as if everyone were in the same room.





## Effortlessly empower users

**SmartStage® Hybrid includes our standard user-driven intuitive touch-screen display, giving the presenter autonomy to control all content - effortlessly switching between camera shots, screen positions, virtual world backdrops and other full-screen content sources such as your laptop or remote participants.**

An upgrade option adds a gallery pack, which provides a dedicated control position for an operator if required, for even greater peace of mind.







## The SmartStage® Hybrid system includes:

- 3m x 2.3m high-resolution broadcast-grade LED wall
- 2 x 45° LED side wings
- 6m x 2m robust LED floor with 2000kg/m2 weight loading
- Virtual set extension and augmented reality graphics
- Render engines supported: Unreal Engine, Unity & Notch
- Integrated video conferencing & streaming platform.
- Intuitive, user-driven control, via a fixed touch panel & mobile tablet
- One fixed position pan/tilt/zoom robotic camera with tracking
- One wide-angle audience camera
- Broadcast quality lighting, audio capture and vision mixing
- Interactive LCD displays (optional)
- Configurable presenter courtesy monitors
- System upgrades include increased LED wall and wings size, camera packages, Teleportation feature, presenter and AR prop tracking, radio microphones and much more
- System resolution HD 1080p. Up to 4K UHD available as optional upgrade



## Systems Integration

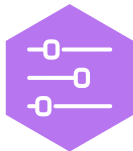
The core system will be delivered as a self-contained, racked solution with patch panels for connectivity to the building's main infrastructure and any locally provided sources. This significantly reduces the installation and setup time needed on site.

IP-based KVM's, network switching, and signal/data distribution is supplied and installed within the rack to allow for remote operation of all servers and devices.

An iPad and wired touch-panel interface is provided for triggering of presets and user-driven content control within SmartStage® Hybrid. The iPad is included with a charging docking station. A dedicated wireless access point and firewall router is also provided to enable self-contained wireless control and remote support options.



Full Turnkey  
Integration



User Control  
Interface



Remote  
Support







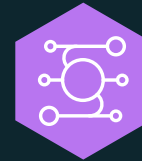
## Professional Services & Support

White Light will fully install and commission the SmartStage® Hybrid solution on-site. If the pre-installation survey indicates that any structural, electrical or HVAC works are required, White Light's Installations team will assist in managing your third-party vendors to complete all works to the required level, prior to installation.

Your SmartStage® comes with full training in user operation and first-line technical support for the SmartStage® Hybrid solution.

A range of options are available for Service Level Agreements, including hardware and software maintenance packages, providing tailored support for your XR studio – all managed from our dedicated Operations Centre.

All SmartStage® products come with a fully branded, multi-location, virtual world. This allows your team to gain hands-on training and develop their skills in XR and system utilisation from the outset. We also include a few complimentary demonstration virtual stage concepts, to inspire your creative team for the design of your next virtual world. Bespoke virtual environments can also be provided via our worldwide creative partner network.



Fully  
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Support



Training  
Programme





## Contact Us

[Info@SmartStage.tech](mailto:Info@SmartStage.tech)  
[www.SmartStage.tech](http://www.SmartStage.tech)

