



# SmartStage<sup>®</sup> Surface

Your Window to the Virtual World



**SmartStage® Surface is the ultimate high-spec, single-wall presentation solution, designed to offer maximum flexibility for easy installation within compact spaces and rooms of any shape or size.**

Allowing for wall-mounting and easy access maintenance, the system provides a natural and easy-to-use environment for all users. As well as providing a much in demand high-resolution presentation environment with LED screen technology, the Surface solution provides a cost-effective entry point to our SmartStage® range – harnessing the power of XR, to make world-class digital presentations even more accessible and easy to produce.

Surface elevates a standard presentation screen by creating a digital canvas, which provides user configurable picture-in-picture content or a window into a virtual world. Instead of using green screen, presenters and audience remain in a familiar environment and see content on the screen behind the presenter. Presentations are naturally enhanced by the comfort of seeing and interacting with the content but with the added benefit of remote participants appearing life-size, as if they were in the room with the audience.



**Big is small**



# Step inside and bring your content to life

**Software-based video conferencing platforms are fully integrated into SmartStage® Surface, allowing remote colleagues and clients, as well as shared content, to appear within the environment surrounding the host.**

SmartStage® Surface makes video conference integration an intuitive and seamless experience. Simply plug in your laptop or presentation content into the SmartStage® Surface, join a meeting from the built-in video conferencing system and you are ready to go!

All remote participants become visible onstage alongside the presenter and content, making them a more active part of discussions and promoting engagement. No more hiding in tiny boxes on a video conference call, SmartStage® Surface is the future of natural remote collaboration.



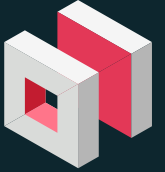


**At the push of a button, SmartStage® Surface allows the real LED screen to be expanded with a virtual extension, placing the presenter in a 360° virtual environment and adding augmented reality objects to bring presentations to life. Now you can create world-class digital presentations, where the only limit is your imagination.**

SmartStage® Surface 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.

A pan/tilt/zoom robotic camera is provided to capture the output directly from SmartStage® Surface, to be fed directly to a video conference call, delivered to a live stream, or archived as a digital recording.





**SmartStage® Surface can be easily upgraded with the addition of an LED floor for total immersion in the virtual world. Adding LED wings as well as the floor, enables an upgrade path to our ground-breaking hybrid product.**

SmartStage® Surface gives you at point-of-sale options, for two lapel radio microphones or a ceiling-mounted microphone array to ensure professional quality audio capture of your presentation for crystal clear audio to your remote audience.







## The SmartStage® Surface system includes:

- 4m x 2.3m high-resolution broadcast-grade LED wall
- Virtual set extension & 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
- Configurable presenter courtesy monitors
- Broadcast quality lighting, audio capture and vision mixing
- System upgrades include LED floor, increased LED wall size, camera packages, Teleportation feature, presenter and AR prop tracking, radio microphones and much more.



# Systems Integration

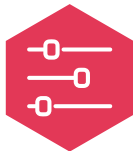
The core system will be delivered as a self-contained, racked solution with patch panels for connectivity to the building's main infrastructure and any locally provided sources. This significantly reduces the installation and setup time needed on site.

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® Surface. 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® Surface 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® Surface 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  
Commissioned



After Sales  
Support



Training  
Programme





SmartStage® Surface is a single-wall presentation system with maximum flexibility and compact space footprint.

Allowing for wall-to-wall presentation for all users. An ultra-high resolution projection technology, the entry point to the power of XR, is more accessible.

Surface also allows a digital content in-picture overlay of using green screen technology, familiar among the presentation comfort of the added touch as if they were



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pan/tilt/zoom functionality to zoom in on content or zoom out to output directly from the screen to a large screen or projector for digital recording.

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# Contact Us

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