imp
by igloo

Igloo Immersive Media Player

The key to creating shared immersive spaces

Create shared immersive spaces with the Igloo Immersive Media Player

With an Igloo Immersive Media Player, you can turn any meeting room or office space into a shared immersive space - irrespective of size or shape.

The walls become vast wraparound screens, enabling teams to engage with any type of digital content - such as websites, web-based applications, dashboards, data visualisations, spreadsheets, video conferencing platforms, 3D design tools, and much, much, more.

This means that the room itself becomes a powerful business tool.

It's a new way for teams to engage with immersive content, like AR/VR/XR or 360° content (a bit like stepping into a giant VR headset).

It's also a new way to engage the technology you use in your working like web apps, collaboration tools, and work suites. None of your data or documents is more than a glance away. And everything is up, on the walls, for debate, discussion and decision-making.

Igloo shared immersive spaces are typically used for:

Collaboration

Make meetings more productive - enable project teams to see, share, discuss, and update all of their data and documents.

Visualisation

Bring your designs to life - with a fully-immersive, highly-engaging, surprisingly-affordable visualisation platform.

Simulation

Immerse your teams in any scenario - ideal for training, education and familiarisation.

Experiences

Engage and inspire - use wraparound sound and vision to deliver stand-out presentations and tell memorable stories.

Collaborate effectively
All of the documents, data and technology tools that you need for discussion, deliberation and decision-making are clear for everyone to see

Run productive meetings
Project meetings can be run in a technology-rich space, and live project documents are displayed around the room

Share multiple screens and devices
There's no limit on how many screens can be shared, or how many devices can be linked, all clearly visible, all at the same time

Bring disparate teams closer together
You can easily bring remotely-located team members into the heart of the discussion with immersive video conferencing

Find new perspectives and fresh insights
With wraparound content and room-scale visualisations, you can see right inside your data and get new angles on your KPIs

Facilitate ideation sessions
With web-based tools and an inspiring, cocoon-like environment, you can run thought-provoking idea-generation sessions

Tell compelling corporate stories
With 360° screens, spatial surround sound, and a vast 360° canvas you can turbo-charge your presentations and punch home your messaging
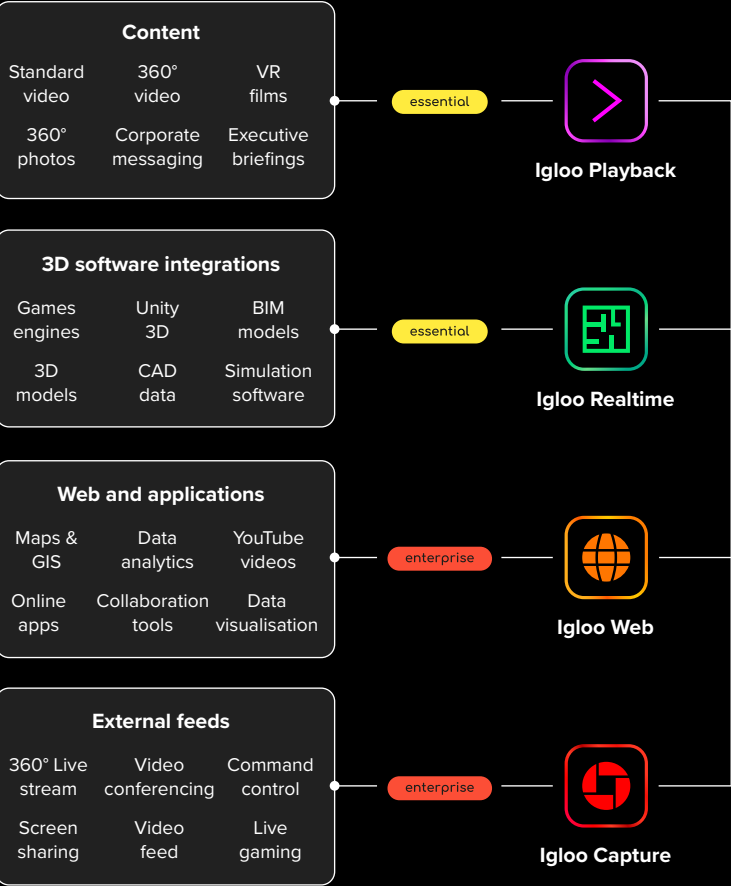
Any content, in any format, from any source, to any display technology

The Igloo Immersive Media Player puts you in control of a layer-based visualisation system, which is flexible, scalable, and easy to operate.
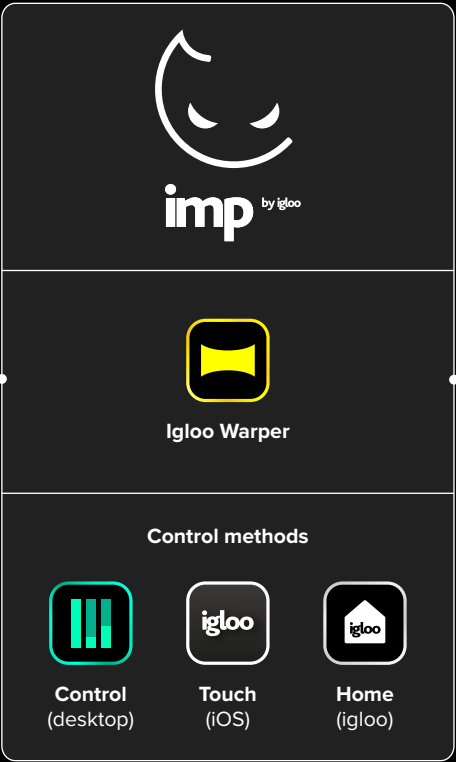
As well as enabling you to engage with conventional immersive content, it integrates out-of-the-box with an endless array of digital tools and web-based apps. Here are just a few of them...
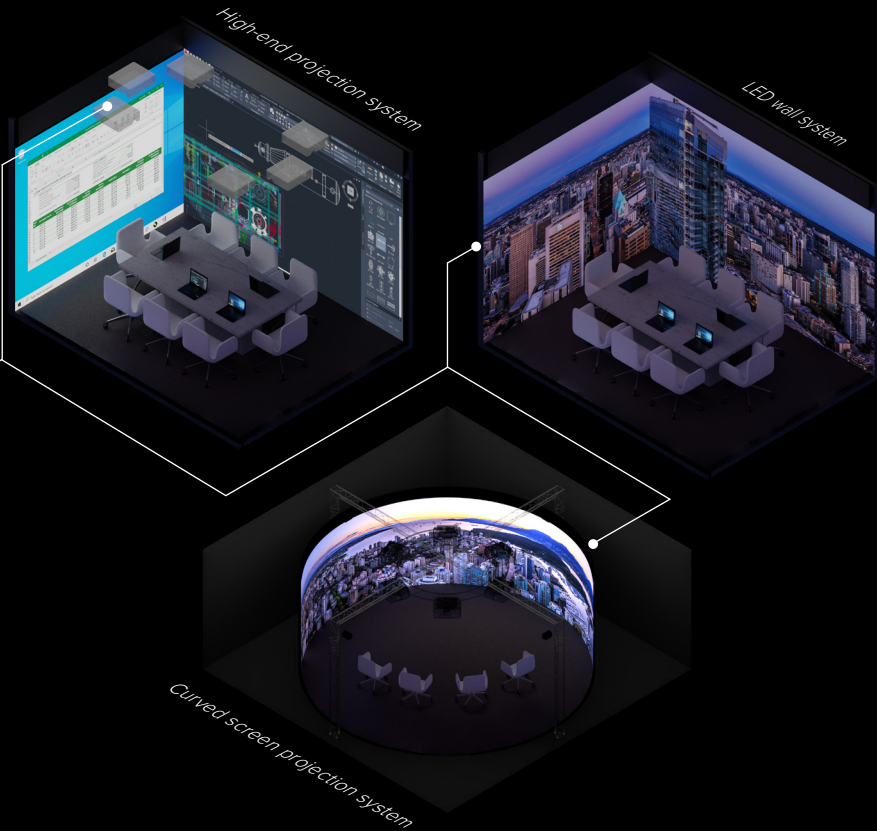
Any content, in any format, from any source

Content

Standard video	360° video	VR films
360° photos	Corporate messaging	Executive briefings

essential

Igloo Playback

3D software integrations

Games engines	Unity 3D	BIM models
3D models	CAD data	Simulation software

essential

Igloo Realtime

Web and applications

Maps & GIS	Data analytics	YouTube videos
Online apps	Collaboration tools	Data visualisation

enterprise

Igloo Web

External feeds

360° Live stream	Video conferencing	Command control
Screen sharing	Video feed	Live gaming

enterprise

Igloo Capture

Easy to operate with intuitive user interfaces, a range of everyday input devices, and even gesture or voice control

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Igloo Warper

Control methods

Control (desktop)	Touch (iOS)	Home (igloo)

Works with any display technology (including projectors, LED screens and panels, and the Igloo Showroom web app)

High-end projection system

LED wall system

Curved screen projection system

Key features

Powerful
Smooth playback at HD and 4K, with four levels of machine for any situation

All-in-one
All the technology you need to turn any space into a shared immersive space, with built-in warping and blending

Easy-to-use
An intuitive user interface controlled by your smartphone, tablet or VR wand

Content agnostic
Use your own office data and tools or create your own immersive presentations

Multiple data sources
Mix and match external data from any number of sources, and easily share screens from near-by devices

Choice of display technologies
Compatible with any display technology including lamp projectors, laser projectors, 3D projectors, LEDs and flat panels

Works with the tools you already use
Choose from a huge library of integrated apps, including enterprise design, visualisation, simulation and training tools

Adaptable
Use the Igloo SDK and Plugins to createyour own software integrations

Scalable
Multiple Igloo Media Players can be networked together to run any number of displays

Secure
Security-tested and approved by many of the world's most security-conscious companies

Upgradeable
The specifications can be changed, up or down, to meet your evolving needs

Dependable
Full international onsite and/or remote support, backed by a minimum 1-year warranty

Turns any space into a shared immersive space with built-in warping and blending - and a full suite of Igloo software apps
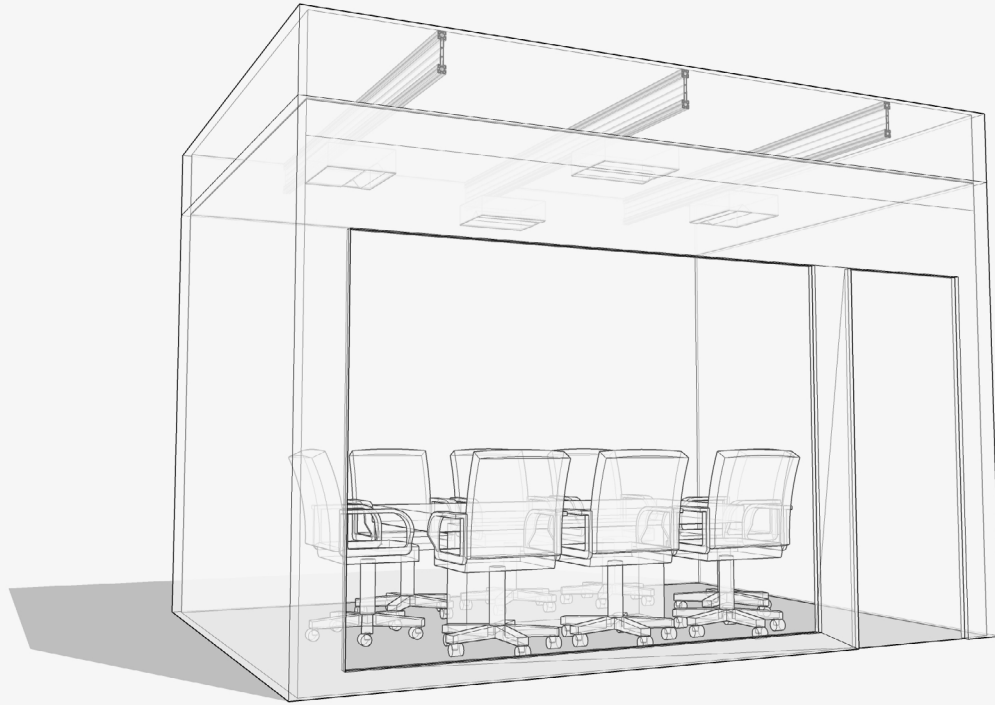
The Igloo difference

If the Igloo Immersive Media Player didn't exist, how else might you power a shared immersive space?

You'd probably start with a traditional AV media server. Depending on the functionality you were looking for, you'd probably need to add in some extra components.

Then, when it was installed, you wouldn't have much latitude over the type of content you could run. And you might need an onsite AV technician to keep the whole thing functioning.

The Igloo Media Player is different

Easy-to-use
If you're used to traditional AV media servers, you'll immediately spot the Igloo Immersive Media Player difference.

We packaged it up into a sleek, sophisticated unit. We lost all those intimidating switches and dials. And we pitched it, not at an AV aficionado, or a computer scientist, but at an everyday user of digital content.

Yes, it has all the power and functionality you'd ever need. But, it's so easy to learn and explore. And, using intuitive interfaces and controllers, anyone who can operate a smartphone or a PC can soon find their way around an Igloo Immersive Media Player.

All-in-one
A traditional AV media server tends to be a single-minded piece of kit (designed to run tightly-planned AV events, following a linear format, and using a narrow range of AV content types).

By contrast, the Igloo Immersive Media Player is designed, not just for AV delivery, but as an everyday enterprise tool. So it is far more capable. There's no need to plug-in any additional components or patch-in any extra software.

All the capability comes in-built, thanks to a full range of software modules, deep integration with the type of enterprise tools you already use (like game engine-based content, design tools, visualisation tools, and training programmes, web-based content, and geospatial packages), and the option to use several different input and control devices.

Ever-so-flexible
The real beauty of Igloo technology is its innate flexibility.

Because it's a layer-based system, it enables you to work with several different types of content, in different formats, from different sources, all at the same time. You can quickly switch between them. Or you can view several at the same time (just like having multiple windows and tabs open on your PC).

So, for example, you could pull up a web-app (like Salesforce, or Tableau, or whatever), cross-reference that with a spreadsheet, scrutinise some photos of a product, make annotations, conference-in colleagues based in a remote location, and much more.

Again, it's very different from a conventional AV server, which is typically engineered to run a pre-planned, pre-programmed narrative, with little flexibility and no scope for spontaneity.

	imp Mini	imp I	imp II	imp III
Engineered for	A super-simple, entry-level solution, with an emphasis on video playback and static content, supporting HD output only.	A live events-grade system, ideal for immersive presentations, brand activations and shared VR content, supporting HD output only.	An enterprise solution, intended primarily for collaborative teamwork, simulation and visualisation, with HD input and output.	A top-end solution for top-end environments, offering high-performance computing and supporting 4K input and high-end visualisation.
Great for	• Huddle rooms • Retail installations • Curved displays • Digital signage	• Events • Immersive storytelling • Room-scale presentations • Large retail installations	• Immersive workspaces • AEC offices and sites • Data visualisation suites • Training facilities • Simulation suites	• Innovation hubs • Experience centres • Control rooms • Research & academia
GPU	Single GPU	Dual RTX 5000	Dual RTX 6000	Dual RTX 8000
CPU	XEON W2295	XEON W2295	XEON W2295	XEON W2295
Storage	ITB	ITB	3TB	6TB
Inputs	0 (NDI only)	0 (NDI only)	2xHD 60hz + NDI	2x4K 60hz + NDI
Outputs	3xHD/WUXGA	6xHD/WUXGA	8xHD/WUXGA	5x4K
Max resolution	6,000 x 1200	11,520 x 1200	15,360 x 1,200	19,200 x 2,160
Warranty	1 year *(option to extend to 3)*	1 year *(option to extend to 3)*	1 year *(option to extend to 3)*	1 year *(option to extend to 3)*
Compatible Igloo software licenses	Igloo Essentials Igloo Enterprise	Igloo Essentials Igloo Enterprise	Igloo Essentials Igloo Enterprise Igloo Elite	Igloo Enterprise Igloo Elite

A full suite of software for immersive workspaces

Igloo technology is about so much more than a panoramic, wraparound screen - and that's why Igloo Immersive Media Player comes pre-loaded with a full suite of Igloo software.

essential

Essentials pack - brings you everything you need to play immersive content, engage with game engine-based content, and interact with a full range of industry-standard simulation and visualisation tools.

enterprise

Enterprise pack - an array of more sophisticated applications, including a 360° web browser and a capture capability to bring in external content feeds, enabling you to turn your Igloo into a hard-working business tool.

elite

Elite pack - giving you access to even more functionality, and enabling you to deploy additional control interfaces and integrate any aspect of the Igloo technology with your own technology.

Igloo Home
The Igloo user interface, allowing you to access all your content, data and applications from a single home-screen (a bit like a room-scale iPhone).

Igloo Warper
Our advanced geometry correction and edge-blending software, enabling any imagery to be projected across a seamless 360° horizon.

Igloo Playback
Our 360° media player application, enables you to play multimedia files like videos, CGI and panoramas, enhance them with surround sound.

Igloo Control
An intuitive, easy-to-learn user interface, enabling you to set-up, scale and schedule your 360° content, switch between different channels, and programme clip settings.

Igloo Remote
Control the Igloo system easily and remotely on any iOS or Android device, including consumer-grade phones and tablets, as well as pro-level equivalents.

Igloo Realtime
A set of software plug-ins and tools to integrate with a range of game engines (Unity and Unreal) and interactive simulation and visualisation tools.

Igloo Web
Display any website in 360°, like social media feeds, Google Slides presentations, 360° mapping systems (Esri, ArcGIS and Street View) and more

Igloo Capture
Display up to 12 channels of content from external sources (like YouTube, PDFs, PowerPoint, Teams, camera feeds, etc) via HDMI, NDI and RTMP.

Igloo Encode
Drag and drop HAP encoding widget. Drag any 360° movie file onto the widget and it will automatically encode the file with optimal Igloo HAP settings.

Igloo VR Spectator
Simultaneously play VR or 360° content both in headsets and Igloo Shared VR (enabling spectators and team members to see what's happening in the headset).

Igloo Cast
Mirror your phone, tablet, or computer onto a 360° screen. Stream content directly from any device onto your immersive display.

Igloo 3D
Project any 3D-ready imagery stereoscopically and/or more fully integrate the Igloo System with 3D visualisation programs. Requires active 3D glasses and projectors.

Igloo 4D
Schedule triggers for multi-sensory DMX / UDP hardware (e.g. fans, lights, aroma diffusers, heating and cooling devices, etc) to enhance audio visual experiences.

Igloo Livestream
Stream 360° content in real-time, at full-resolution, across standard RTMP and NDI networks, without the need to pre-render and upload.

Igloo API
Take control of every aspect of your Igloo system using your own control interfaces and protocols.

For more information

Igloo is the immersive workspace company

From bases in the UK, USA, Canada and Australia, we work with clients worldwide.

To find out more, visit us at www.igloovision.com

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