



Company Overview

Overview

IDSI offers complete visual display solutions as well as individual COTS display components for permanent or deployable display solutions that meet our clients' unique requirements. Offering both multi-channel and single optic display systems, our solutions are ideal environments for the simulation of highly immersive experiences including flight, driving, ground combat, marine, situational awareness or any other civilian, government or military operations that benefit from either a panoramic or completely immersive presentation of the activity.

Products and Services

- **Display Systems** – IDSI offers our complete family of ImmersiveDome™ products to include simple curve cylindrical sections, compound curve panoramic displays, spherical partial domes and 360° full domes available in fabric deployable or hard-shell construction.
- **Desktop Systems** – IDSI provides the VisionStation™ family of products including the VisionStation 2 front-projected single-projector system and the VisionStation RP rear-projected multi-channel solution for ultra-high pixel requirement applications.
- **Projection Systems** – Offered in combination with IDSI's visual display layout design services, IDSI supplies a complete range of consumer- and professional-grade projectors for single- and multi-channel, edge-blended and geometry-corrected visual displays for ultra-high resolution systems. Projector options include ultra-high performance, LED, LED + IR and alternate light source projectors from a select group of suppliers including Canon, Barco/Projection Design, Digital Projection and Sony Electronics.
- **Warp and Blend Software** – IDSI offers a range of flexible and easy-to-use turnkey solutions for performing manual or camera-based automatic geometry warp and seamless edge-blending on IDSI desktop displays and multi-channel projection solutions.
- **Installation Services** – IDSI offers complete in-factory and on-site installation services as well as acceptance testing services on all IDSI visual display products.



Primary Markets

- Military Simulation and Training
- Commercial Simulation
- Serious Gaming
- Museums/Amusement Parks
- Visualization

Our Commitment

Customer Focused

At IDSI the customer always comes first. Whether we are providing a standard off-the-shelf solution or a complex custom solution, customer satisfaction remains at the center of what we do each and every day. Our team will work with you to provide the best possible solution for your application, matching your requirement with your budget and ensuring long-term satisfaction.



Technology Simplified

At IDSI we maintain a number of strategic partnerships that are leveraged for the benefit of the overall solution. Technology should not be the center of the conversation; the overall solution and meeting the needs of the customer should be. Our goal is to have the necessary technologies available to bring to the table to solve your problems.



Expertise

The IDSI team has a wealth of knowledge and background in the technologies, concepts and requirements that go into the development and integration of any portable, transportable or fixed dome-based visualization environment. Additionally, we leverage our corporate technology partners to continually improve and broaden our product and services offerings.



Best Products and Services

IDSI understands that simply providing components is only the first step towards the integration of a successful display solution. To meet the typical project requirement, the implementation must be considered across each of the components, content, and supporting design. IDSI and our partners have the experience to provide best practice implementation for your dome or curved screen display solution.



Innovation

At IDSI we believe that innovation focused on providing display technologies and increasing the sense of immersion is the future of Simulation. Whereas in the past, we would sit amongst ourselves, decide how systems might work and test our ideas in the market; now we can test them in a virtual environment built by real world data at much lower levels of cost and risk. We use these tests to develop new display technologies, new analytics to gauge system performance, and new design and integration techniques to achieve the most cost-effective best-of-breed simulation and training technology and devices.



About Immersive Display Solutions

IDSI partners with its clients to design and integrate a range of both commercial and custom-designed cylindrical, panoramic and spherical visual display products including the necessary ancillary services to deliver cost-effective immersive simulation and training experiences to military and commercial customers worldwide.

