

Design and Integration Experts for Curved and Spherical Displays



VisionStation 3

Overview

Immersive Display Solutions, Inc. (IDSi), a market leader in visual display technology, is proud to introduce the latest product in our VisionStation™ family of single-user desktop products, the VisionStation 3. The VisionStation 3 delivers a high quality, high-pixel count, fully immersive wide-field of view visual display environment in a compelling desktop footprint.

The VisionStation 3 desktop system is a custom spherical display solution that wraps the user in a wide 220° horizontal × 55° vertical immersive environment. Intended for small footprint, single-user, “out the window” applications, each VisionStation provides unique flexibility in an immersive display environment. Each VisionStation 3 is a high quality, fully immersive visual system with a panoramic screen matched to simulation-specific projection technology and is supplied with integrated geometry correction software as standard components. The integrated light block enables use in a wide range of low-to-full-ambient light conditions, and each system includes a fully-configurable base, including a 3DOF option. Optional accessories including a rack-mount PC and an integrated pilot seat for rotary- and fixed-wing training.

The VisionStation family of desktop products enables the user to be truly immersed and focus on the mission at hand, including applications such as fast jet and commercial flight simulation, driving simulation, Joint Fires/JTAC, situational awareness and many other types of training applications.

Primary Markets

- Military Simulation and Training
- Commercial Flight Training
- Driver Training
- Amusement Parks
- Serious Gaming



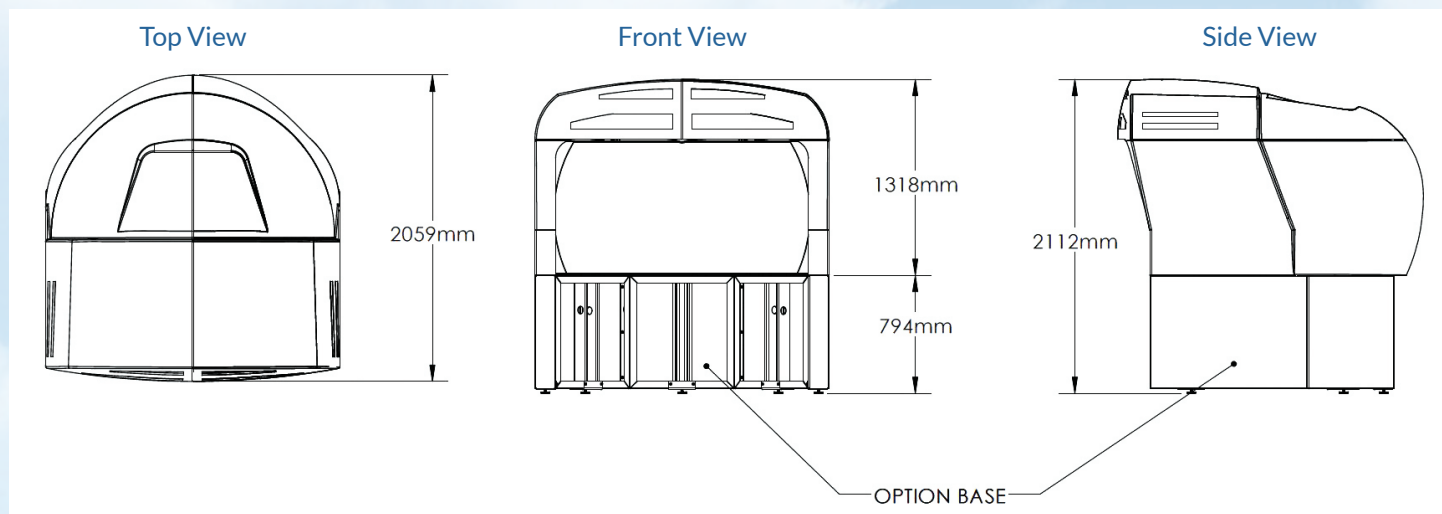


Technical Specifications

	VisionStation 3 Model 100	VisionStation 3 Model 200
Number of Users	1	1
Projector Qty and Resolution	3 x 1920x1200 WUXGA	3 x 2560X1600 WQXGA
Projector Optic	Ultra Wide Fixed Optic (0.8:1)	
Resolution, Arc-Min/OLP	6.4	5.3
Power Requirements	100-240V 50-60Hz	
Power Consumption	Less than 1600 W	
I/O Connections	HDMI, DisplayPort, RJ45, RS-232	
Projector Warranty	3 Year Standard Warranty	

Ask your IDSI Representative for Technical Specifications of other configurations

VisionStation 3 Footprint



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.

