



VisionStation 2

Overview

Immersive Display Solutions, Inc. (IDS), a market leader in visual display technology, provides the VisionStation™ family of desktop products including the VisionStation 2 front-projected and the VisionStation RP rear-projected multi-channel solutions. The VisionStation family brings high quality, high pixel count and fully immersive environments to offer users a compelling visual presentation solution in a desktop footprint.

- The VisionStation desktop systems are custom configurable, curved screen displays that envelope the user in a 160° horizontal × 60° vertical immersive environment.
- Intended for small footprint, single-user “out the window” applications, VisionStation provides unique flexibility in a desktop environment.
- Featuring configurable resolutions and expansive field of view (FOV), the design provides a high quality, geometrically accurate and seamless fully immersive visual system that allows you to see and analyze visual data as never before. Each Visionstation includes integrated geometry correction software and offers optional accessories including a rack-mount PC, sound system and integrated HUD.
- Each VisionStation enables the user to be truly immersed and focus on the mission at hand, including applications such as flight simulation, Joint Fires, situational awareness and other types of training applications.

Primary Markets

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



IDSI provides the VisionStation™ family of desktop products including the VisionStation 2 front-projected single- and multi-projector system and the VisionStation RP rear-projected multi-channel solutions.

Standard Configurations

VisionStation 2

- Entry Level Single Channel Projection System
- Range of available resolutions
- Integrated light block for use in low- to full-ambient light conditions
- Large shadow-free volume



VisionStation 2 FP

- Multichannel (2-Channel up to 6-Channel)
- Range of available resolutions
- Reduced footprint and lower cost than VisionStation RP
- Smaller shadow volume than VisionStation RP

VisionStation RP

- Multichannel (2-Channel up to 6-Channel)
- Range of available resolutions
- Larger footprint than Visionstation2 configurations
- No shadows enabling the use of cockpits, EME equipment and other training devices on the desk



Technical Specifications

	VisionStation 2 200	VisionStation 2 300	VisionStation 2 400	VisionStation RP 400	VisionStation RP 500
Number of Users	1				
Resolution	1920 x 1200	2560 x 1600	4096 x 2048	3 x 1920 x 1080	5 x 1920 x 1200
Resolution, Arc-Min	5.5	4.2	2.7	3.2	2.2
Power Requirements	AC Input 100 - 240 Volts				
Power Consumption	365 W	530 W	500 W	1000 W	1600 W
I/O Connections	HDMI, DVI-D, DisplayPort, RJ45, RS-232				

Ask your IDSI Representative for Technical Specifications of other VisionStation configurations

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.

