



SphereScreen™ 5HD is a cost-effective turn-key immersive display solution inclusive of a cabinet with immersive screen, five COTS projectors, calibration camera, high-performance workstation, and all associated cables. The simple design with pre-mounted projectors requires no special mirrors or optics. The complete package offering minimizes technical risk.

5HD Benefits

- ✓ 5 view frusta for precise distortion-free imagery
- ✓ Simple turnkey design for rapid set-up
- ✓ Auto-calibration built-in for easy maintenance
- ✓ ATP ready geometric uniformity
- ✓ Automatic color matching for best visuals

SphereScreen™ 5HD Suggested Applications

- JTAC/Close Air Support
- Flight Training Simulator
- Task Trainer (gunner/hoist)
- Driver Training Simulator
- Cultural Training
- Situational Awareness/Active Shooter
- Data Visualization
- Immersive Recruiting/Promotional Visual Displays



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5HD Specifications

Screen Diameter: 1.75m
FOV: 180° h X 70° v (+45.5°/-24.5°)
Net Resolution: 4,800 X 1,825
Net Luminance: 4,228
Arc Minute/pixel ratio: 2.25

IG Computing System

HP-Z 420 Workstation
 2 x Nvidia P5000 Quadro

Options

Multi-frusta or Windows Desktop
 5 Channel Image Generator
 Motion Platform (3 or 6 DOF)



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