**FlightSafety Evolution 360 Display System**

**The Most Flexible and Cost Effective Totally Immersive Display System Available**

FlightSafety’s Evolution 360 display system is the latest in high performance direct-view projected displays. It provides a 360-degree field of view, the ultimate simulator experience. Its extremely large field of view is an effective tool for specialized training, including fast jet, tactical rotary wing and other applications. The scalable design features a 360-degree horizontal by 135-degree vertical field of view. This proprietary design uses a minimum number of projectors to minimize both initial purchase price and ongoing sustainment costs. The service friendly design and use of the most advanced alignment system in the industry reduce downtime due to maintenance. The system is installed and backed by FlightSafety, a stable partner now and in the future.

**Options**

- Several resolution options are available
- The heads up display can be integrated into the IG or included as a separate projected channel
- The display can be configured to provide stimulated NVG functionality
- Mixed Reality stations can be included to offer low-cost connected trainee and instructor options

**Evolution 360 Display System Benefits**

- Multiple projectors families supported allowing for scalable resolution to meet the needs of diverse customers
- Inexpensive WQXGA resolution projectors provide bright, high contrast, dynamic scenes (4.0 arc min/OLP average when using pixel shift)
- High quality one-piece screen construction allows for a seam-free image
- Full stimulated night vision goggle (NVG compatibility)
- A minimum number of projectors provides for a system with low acquisition and life-cycle costs
- The system supports both LED and laser light source projector technologies ensuring stability and low long-term costs
- A fast and accurate auto-alignment system minimizes setup and projector maintenance time
- Integrated head-up display (HUD) without additional projector*
- Integrated supply chain improves price, quality, capability
- Built in FlightSafety’s modern production facility in Austin, Texas

*VITAL IG or compatible IG required

For more information, please contact Visual Systems – St. Louis
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