



## SPECTRAVIEW™ FRONT-PROJECTION DISPLAY SYSTEMS

# Seamless training views, world-class expertise

## Immersive training for commercial and military applications.

Collins Aerospace's SpectraView family of front-projection display systems is designed to support a variety of training requirements with standard and customized configurations that meet any specific needs.

SpectraView systems provide cost-effective, scalable and flexible options for single-, tandem- and side-by-side seating configurations.

As a pioneer and trusted provider of best-value simulation and training display solutions for over 30 years, we deliver custom trainers our customers can be assured are backed by the highest level of expertise.

Our ability to integrate state-of-the-art image generators, projectors, databases, alignment tools and displays means you'll receive a fully turnkey system that reduces risk, cost and the need to work with multiple providers.

### KEY FEATURES & BENEFITS

- Field of view up to 320° horizontal, 165° vertical
- Resolution as high as 2.0 arc-min/OLP
- Luminance ranging from 3.5 to 10 ftL min
- Contrast ranging from 6:1 to 12:1
- Dome adii sizes available from 1.8 m to 3.7 m radius
- Motion-compatible, extended field of view and customized solutions available
- Night vision goggle training
- Flexible configurations to meet customer requirements
- Low maintenance cost with proprietary auto-alignment system
- Small footprint fits a standard office environment
- Experienced installation and service teams maximize system uptime and provide high-quality, life-cycle support

## STANDARD OFFERINGS

Our SpectraView front-projection dome displays provide high-quality, cost-effective simulation visuals for commercial and military users.

Military applications include: AH-1W, AH-1Z, CH-148, EA-6B, F-16, F-22, KT-1, MB-339, PC-21 and UH-1N trainers.

SpectraView is a versatile solution designed to meet air, ground and sea applications including call for-fire, forward air controller, shipboard, and other military and commercial uses.



## CUSTOM OFFERINGS

Our extensive system engineering and integration capabilities allow us to offer combinations of front- and rear-projection displays and incorporate a broad range of projector, screen and mirror technologies.

Solutions are available to accommodate simulators that are fixed, transportable or reconfigurable, or for custom applications, such as driver training and other non-flight training tasks.

## ADDITIONAL SERVICES/ CAPABILITIES

Collins' broad range of products and services complement the SpectraView front-projection display system and facilitate system integration. Proven system-level analysis capabilities, coupled with our extensive portfolio of innovative display and integration tools, optimize solutions to meet the most demanding customer requirements.



Specifications subject to change without notice.



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