# TITAN
## Fast Jet Full Dome Simulator Displays

# 3D perception

3D perception offers a range of turn-key, preconfigured Northstar™ simulation display systems optimized for specific domains. Each system supports multiple projector models and adapts to diverse program requirements, facility constraints, cabins, and other obstacles.
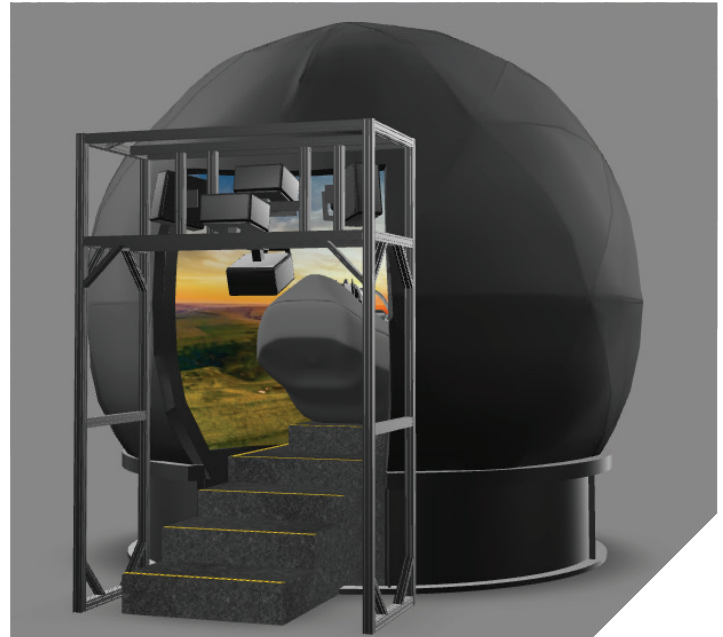
Titan™ systems are high immersion, full-dome simulator displays engineered for fixed-wing aircraft simulators. Delivering superior image contrast and uniformity, Titan features expansive 360° field of view optimized for advanced flight training. It's compact footprint and low smear ensure enhanced realism and space efficiency compared to traditional rear-projection systems.

## Titan Features
- 360° field of view with optional dome cap extension for complete horizontal and overhead immersion
- Superior image quality with up to eye-limiting resolution
- Low smear and parallax error for realistic simulation
- Compact footprint and flexible radial screen sizes from 2 to 3.5 m / 6.5 to 11.5 ft
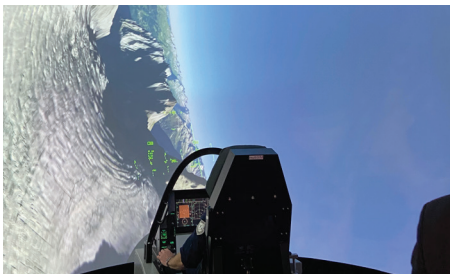- Adaptable for various aircraft and training requirements

## Past Performance
Proven in diverse key training programs.



# NORTHSTAR™
## SIMULATION DISPLAY SYSTEMS

- DISPLAY PROCESSING AND MANAGEMENT
- PROJECTION AND IMAGE OPTIMIZATON
- AUTO-ALIGNMENT AND CALIBRATION



## Seamless. Focused. Performance.
- Industry-leading camera-free automatic image alignment and calibration for increased cyber security and simulator uptime
- Seamless image through all times of day with full image contrast and dynamic range via automated dynamic electronic-optical hybrid blending
- Image Generator and projector independence makes integration easy and future-proof
- Light closeout options and support for Night Vision Goggles
- Centralized system control via unified interface
- Proven expertise with hundreds of global deliveries since 1997

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