

Aurora™

Part of the Northstar™ Simulation Display Solution

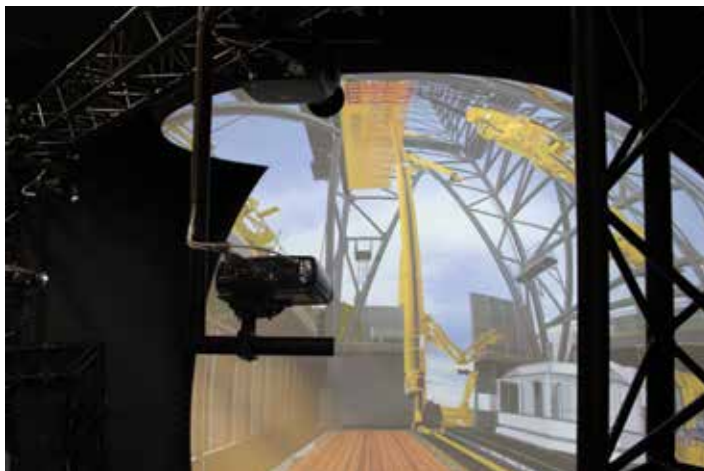


Auto-Aligning Modular Smart Screens

3D perception's Aurora is a unique, modular, smart screen system. Using embedded WarpSync sensors, Aurora screens can detect the alignment and quality of projector images, communicate back to nBox, and automatically make precision adjustments to projection geometry, edge blending, color, and intensity.

Screen Options

Aurora screens are available for most any size and shape requirements, and custom screens can be made as needed. Screens can be configured at any horizontal and vertical field of view, up to complete dome display systems. Existing systems can be retrofitted with Aurora instrumentation for use with the Northstar ecosystem.



Key Features

- Enables fully automatic warping, blending and color calibration
- Completely self-calibrated, no separate instruments required
- Calibrates in a matter of seconds
- Embedded sensors
- Instant validation of performance via embedded feedback LEDs
- Modular and expandable

Standard Sizes

Radius	Material	HFOV*	VFOV**
2.35 meter / 7.7 ft	GRP	60°-360°	40°-180°
2.80 meter / 9.0 ft	GRP	60°-360°	40°-180°
3.25 meter / 10.6 ft	PUR	60°-360°	22.5°-180°
4.00 meter / 13.0 ft	GRP	60°-360°	40°-180°

* Horizontal Field of View ** Vertical Field of view
3D perception can make any custom screen size

About 3D perception

3D perception provides advanced display components and immersive simulation display systems.



Main Offices

Europe
Nye Vakås vei 12
1395 Hvalstad, Norway
+47 66 98 70 70

United States
12605 Challenger Parkway, Suite 170
Orlando, Florida 32826
+1 321-235-7999

info@3d-perception.com
www.3d-perception.com