



*Elevate your training programs,
empower your professionals, and
redefine realism!*

Cerium

pitch

1.5

pixel tech

SMD



ideal for

Immersive simulation display

summary

Cerium represents **the next evolution for simulation technology**. Taking a huge leap from a simple curved display, Cerium can create a cylinder, dome, globe, tunnel, or sphere as an **immersive space** which is ideal for flight, pilot, and driver simulation.

Cerium creates a **seamless display** in a shape which only projection can achieve, but without the edge blending or vulnerability to ambient light or light paths. Cerium displays include a rugged Epoxy Coating (GOB) treatment for advanced pixel protection.

special configurations



applications

Military
Maritime
Helicopter
Airplane
Aerospace

diameters

2m (6.6ft)
2.5m (8.2ft)
3m (9.8ft)
3.5m (11.5ft)
4m (13.12ft)
5m (16.4ft)
Custom

In the realm of **immersive** training experiences, the Cerium series simulation display stands as paragon of innovation and excellence. Whether it's aviation, healthcare, or military simulations, Cerium series simulation displays are the driving force behind creating life-like scenarios, enriching training environments, and ensuring optimal learning outcomes.

Cerium series simulation displays transform training from flat and dull to dynamic and immersive.



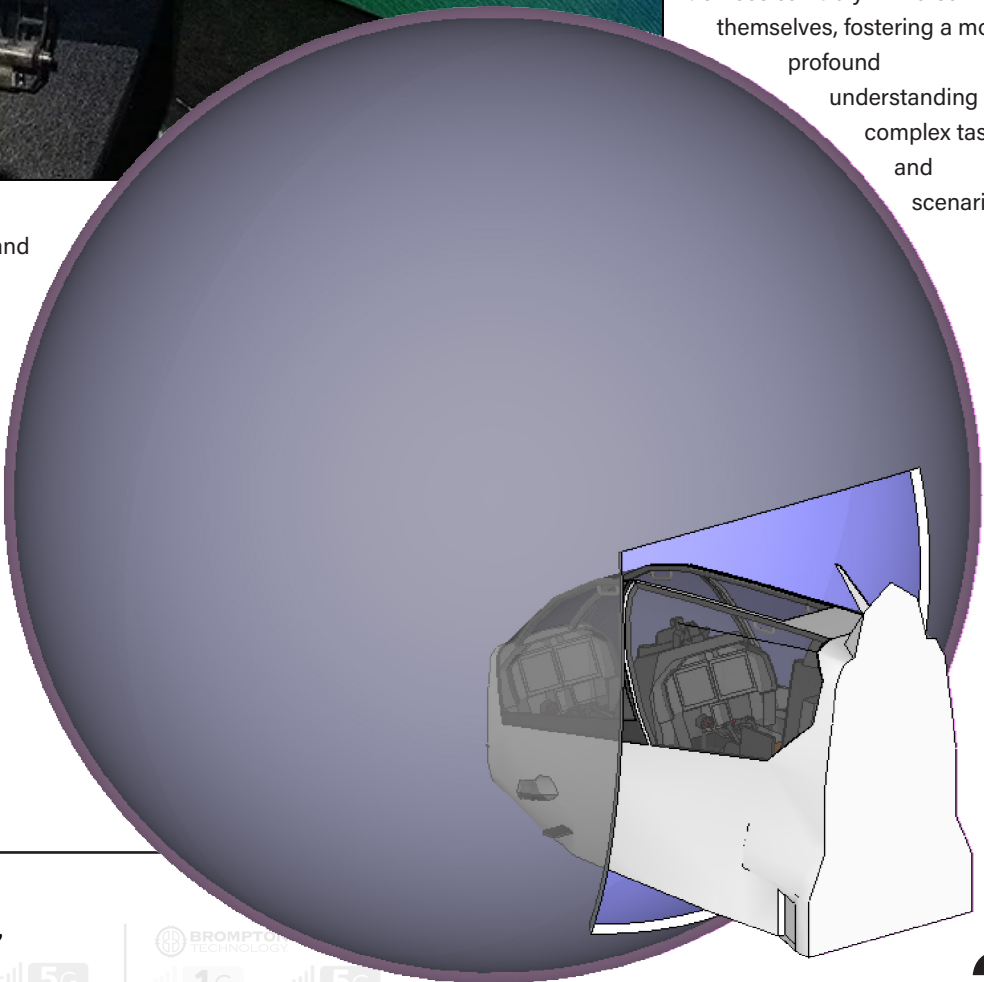
The displays boast **high resolution** and **advanced pixel technology** to ensure crystal-clear visuals that mimic real-world scenarios with exceptional detail. Advanced LED technology ensures vibrant colors, high contrast ratios, and a **seamless** viewing experience, capturing every nuance of the simulated environment.

Cerium series displays incorporate dynamic features such as **high refresh rates** and **low latency**, ensuring that movements and interactions in the simulation are rendered in real time.

This level of responsiveness creates an environment where trainees can truly immerse themselves, fostering a more profound understanding of complex tasks and scenarios.

With aviation's high-demands for precision and responsiveness, Cerium can be custom tailored for your solution and is compatible with various simulation software, providing seamless integration and compatibility for an array of training applications.

Vanguard's Simulation LED Displays emerge as the unparalleled choice to meet the expectation where excellence is non-negotiable. Elevate your training programs, empower your professionals, and redefine realism with Vanguard's state-of-the-art displays.



supported controllers



NOVA STAR



BROMPTON TECHNOLOGY

