

IAA 2025

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## AUMOVIO and Epitone to Unveil Highly Compact 3D Head-up Display

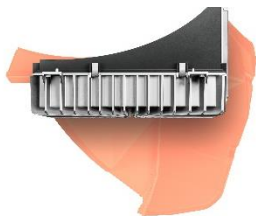
Frankfurt am Main, Germany, September 4, 2025. AUMOVIO unveils a head-up display (HUD) that replaces the mirrors previously necessary for projection with an innovative 3D display at the international IAA Mobility trade fair in Munich from September 9 to 12. The future independent technology and electronics company has reduced the required installation space by up to 50% compared with conventional HUDs. At the same time, the spatial impression of the content displayed on the windshield, as well as the size of the visible area, has been vastly improved. In particular, the augmented reality (AR) content benefits from even more realistic integration into the field of view.

The system can be scaled across multiple vehicle models, since the image output uses intelligent algorithms to take into account vehicle-specific windshield characteristics such as tilt angle and curvature. Software-assisted image optimization also results in significant cost savings for vehicle manufacturers, as custom-made mirror elements tailored to specific model series are no longer required.

Features at a glance:

- 3D display instead of mirror requires significantly less installation space and provides improved depth
- Software-assisted adaptation of virtual image ensures cost-efficient use in a variety of vehicle models

### Pictures/captions



The significantly reduced installation space of up to 50% enables new types of integration – even where space is very limited.

Mirrorless\_AR\_HUD\_Volume\_Overlay