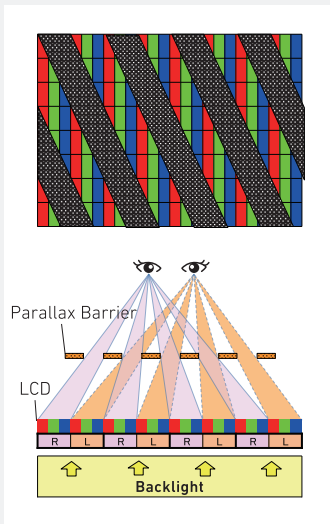


# 3D-AR Head-Up Display

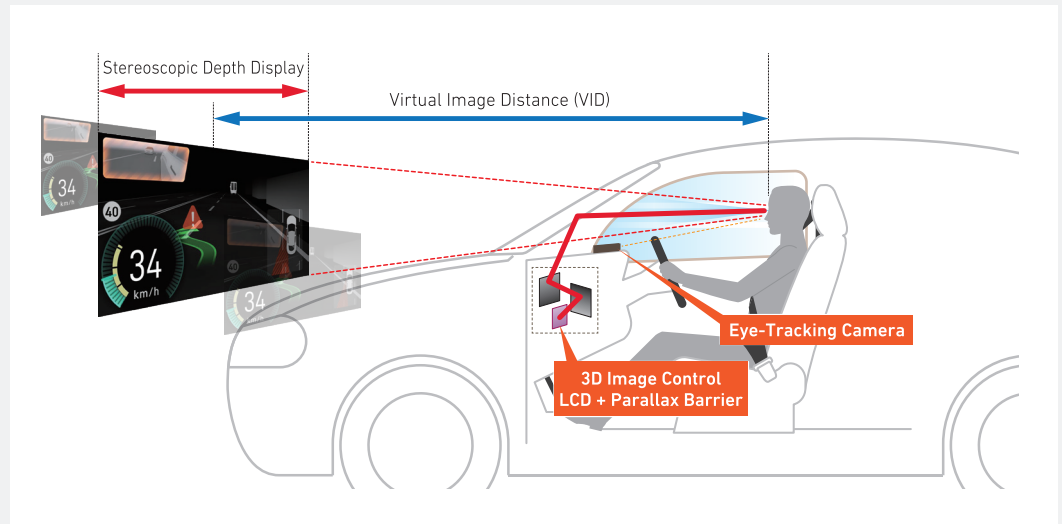
Realistic 3D display for enhanced safety and comfort

## 01 Features

- Autostereoscopic head-up display with parallax barrier
- Driver eye-tracking technology and real-time image correction produces high-quality 3D image
- Virtual image distance of 7.5 m enables an enlarged display size and deeper, clearer expression area
- Adjusts image distance according to the car speed in order to eliminate focus distortion (blurring) resulting from differences between the viewpoint when driving and the virtual image display position
- Switch to 2D or 3D image processing



Parallax Separation  
Barrier System



Configuration and Display Mechanics

## 02 Functions

- Projects speed, navigation, and alerts for the driver to see effortlessly
- Enhances safety and comfort by minimizing eye movements and focus changes while driving
- Augmented reality (AR) display with parallax image distance adjustment
- 3D display for ADAS contents



HUD Display Sample Image