

iMirror with Combiner Head-Up Display



Description

Future autonomous driving systems require a knowledge of the driver's awareness.

This system is providing an eye tracking system to determine the driver's direction of view and distraction level and a digital inner mirror for a free view to see the rear traffic.

Features/Specifications

- In-cabin driver monitoring:
 - Eye position tracking
 - Gaze direction tracking (Gaze accuracy up to 0.5°)
 - System is not based on corneal reflection
 - Two cameras (1.2 Mpix resolution)
- Rear mirror display:
 - Combiner Head-Up Display (HUD)
 - Virtual image in two meters distance
 - Relaxed driving
 - Easy to see for far-sighted drivers
 - Increased comfort
- Rear camera:
 - Dedicated rear mirror camera
 - Meets ISO 16505 regulation



Innovation Pillars



SMARTER



SAFER

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