



Elektrobit

EB GUIDE arware

Augmented reality software | Augmented driving experiences

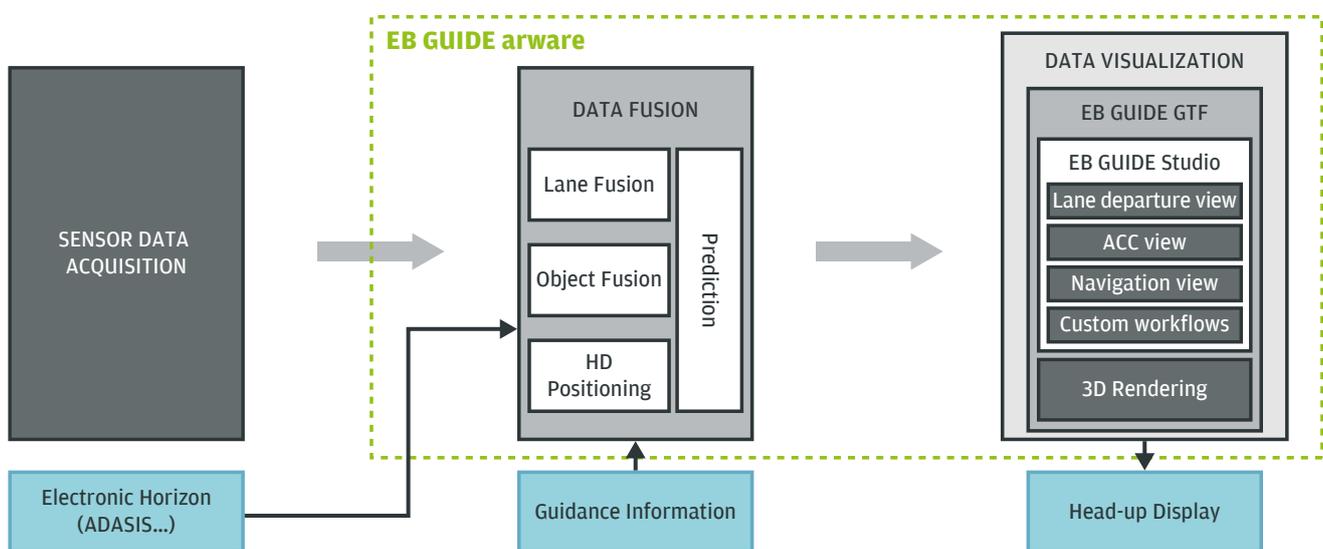


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EB GUIDE aware

EB GUIDE aware, part of EB GUIDE, is a software framework that enables the creation of augmented reality solutions to make driving safer, build driver trust in the vehicle and enhance the driving experience.

EB GUIDE aware uses the car's GPS and sensors to acquire and identify objects in the car's environment, calling out these objects to the attention of the driver within the field of view on the head-up display (HUD) - all in real time.



Features

- ▶ Acquires, fuses and visualizes data
- ▶ Generates a real-time model of the car's environment that is continuously updated
- ▶ Is platform and sensor agnostic
- ▶ Integrates easily with your ADAS and interior ECUs
- ▶ Can be combined with EB's HMI development toolkit, EB GUIDE, to develop the AR solution more quickly

Benefits

- ▶ Reduces driver distraction as drivers can simply focus on the field of view for information instead of looking at a range of instruments and panels
- ▶ Increases driver safety with well-timed alerts that caution or guide the driver
- ▶ Offers real-time information that contributes to faster decision making
- ▶ Builds driver trust in the vehicle
- ▶ Realize lower production costs through reuse of existing sensors while leveraging existing ADAS and ECUs