

Customizable Meter

Concept

- Meter design apps utilizing software platform of mass-produced meters
- Meter customizable to personal preferences while ensuring visibility and safety

Background or assignment

Increase in demand for graphic meters and center displays that are customizable by users themselves

Solutions to Challenges

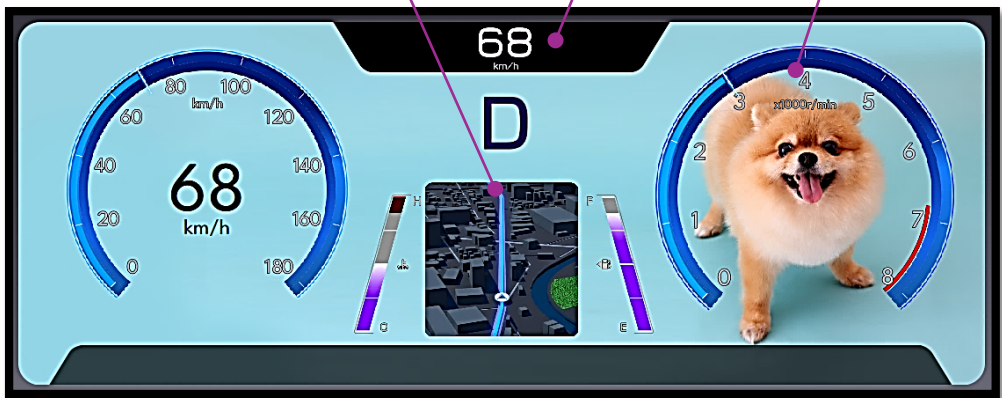
- 1 Customizable speed meter display designs, fonts, layouts, etc. to your preference from your own smartphone
- 2 Secures visibility and safety by adjusting the contrast of the text and limiting text size for colorful backgrounds such as photos
- 3 Development of customized apps utilizing software assets by using existing authoring tools and implementing apps on meters

Main performance, specifications and structure

Switch display to navigation, ADAS display, audio, etc.

Layout change prohibited area (Road regulation signs, speed, and telltale signs)

Select vehicle basic information display (gearshift, fuel level, mileage, etc.)



Meter display (12.3" TFT)



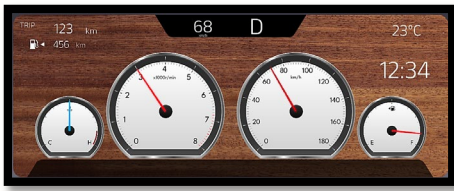
Smartphone

- ✓ Change the background to your favorite photo
- ✓ Change the meter to suit your mood (color, design, layout)
- ✓ Display freed from conventional meter concept

Example



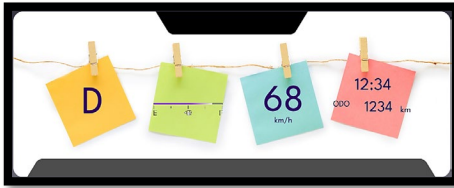
- ✓ Change the background to your favorite photo



- ✓ Change to a retro style and change images from your own vehicle



- ✓ Mainly display ADAS screen



- ✓ A calendar-like design, free from meter concept

Contrast adjustment function



- ✓ Secures visibility and safety by adjusting the contrast of the text on the background color and limiting colors that deteriorate contrast