

Semi mixed reality display

Challenges on roadways (Japanese examples)

- Everyday driving scenarios may require high mental focus



Main roads lined with signage make it hard to find destinations



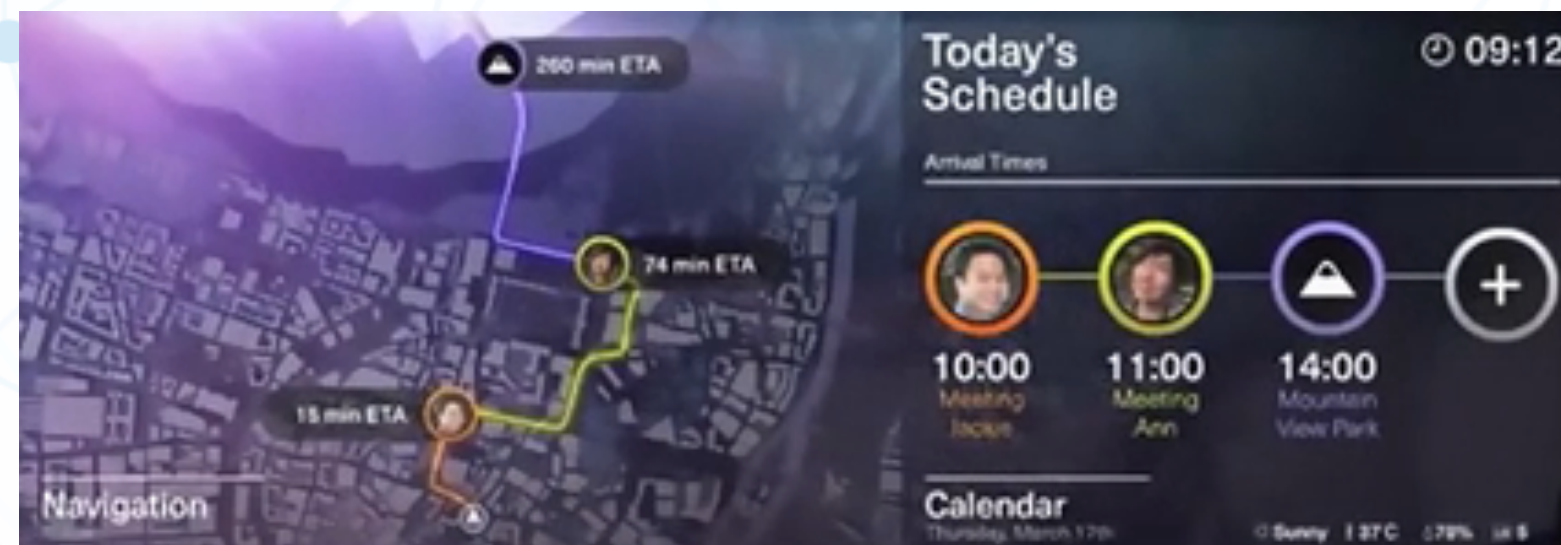
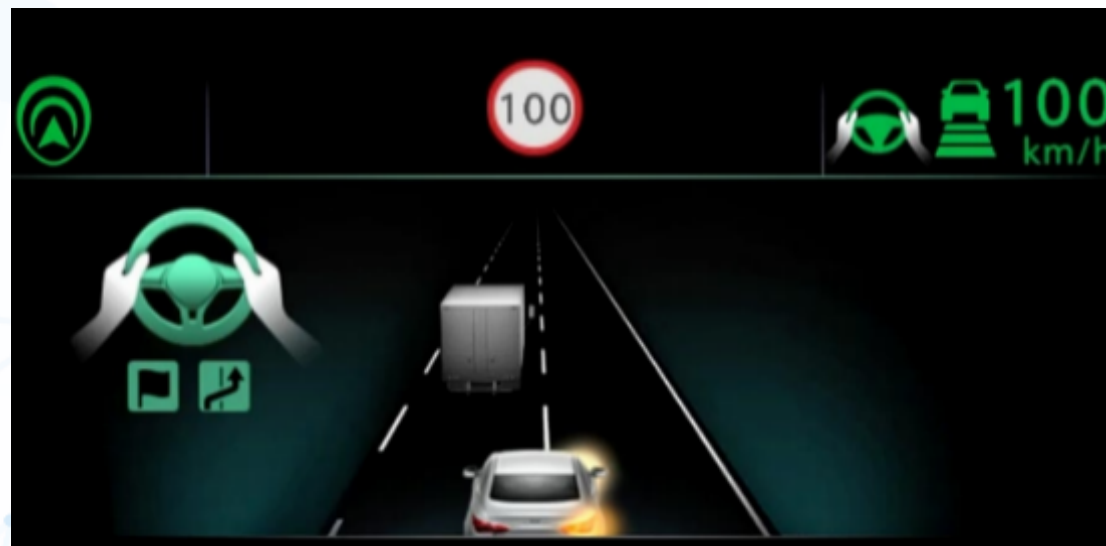
Urban destinations may be hidden by tall buildings blocking the driver's view



It is difficult to see conditions ahead on narrow residential streets

More information for drivers

- Driver assistance functions such as ProPILOT and connected service functions bring ever-increasing information into the cockpit



Semi mixed reality display technology

- Information needed by the driver is overlaid onto actual scenery and presented at appropriate times
- Nissan's semi mixed reality display is being developed as a first step to assist the driver in meeting this challenge; it links images from inside and outside the cabin and shows the information on a wide horizontal display.

Information is overlaid on such actual scenes as parking or restaurants, to provide the driver what he/she wants.



Semi mixed reality display



Wide display with intuitive operation

- The wider the display, the more of it is beyond reach for touch-panel operation and switch input. Nissan is addressing this challenge by developing intuitive control systems that use gestures, gaze detection, and voice commands.



The logo features the word "NISSAN" in a black, sans-serif font. To its right is a stylized icon consisting of three blue curved lines above a solid black vertical bar. This is followed by the word "INTELLIGENT" in a black, sans-serif font, and finally the word "MOBILITY" in a larger, bold, black, sans-serif font. The entire text is centered horizontally against a light blue background with a faint network of dots and lines.

NISSAN  INTELLIGENT **MOBILITY**