



NavKit2UI

TomTom's next-generation navigation user interface (UI) is safe, easy to use, and designed to accommodate any screen configuration and compliment any brand identity.

Overview

It's in our DNA to help drivers navigate. Since 2009, we have partnered with automakers to bring TomTom embedded solutions to hundreds of millions of drivers around the world. Our position as market leader is thanks to continuous innovation that solves industry problems. Recently, we've been working on helping automakers bring drivers an in-dash experience that can outmatch that of their smartphones.

NavKit2UI helps OEMs seamlessly integrate the navigation experience into the in-vehicle infotainment system. It offers componentized UI elements that can be integrated into different IVIs and screens, including cluster displays, HUDs and AR solutions.

Designed for multiple displays, the system avoids unnecessary repetition of information and allows the right information to be displayed on the right screen at the right time. We offer deep customization that allows for a cohesive look and feel, making navigation part of the core IVI experience while preserving your unique brand identity.

NavKit2UI includes the new Horizon Panel: our unified approach to displaying driving instructions and trip overviews. Horizon Panel ensures drivers always have the most relevant information at a glance, with or without an active route planned.

We have developed NavKit2UI with an EV-first, voice-first approach. Connected EV services help OEMs give electric vehicle drivers all the information they need for smooth, stress-free driving. Pre-integrated, easy-to-follow voice guidance allows drivers to keep their eyes safely on the road. Voice controls also combine with touch UI and physical controls for fully intuitive interaction.

Highly flexible and configurable, NavKit2UI fits any need — from entry volume to premium level — providing the most powerful UI we have ever offered.



Features

Horizon Panel / Turn-by-turn

Set destination

Route management

Voice integration

Offline map management

Active Community Input

Benefits

Clear guidance instructions, both visual and by voice

Every location at your fingertips, including POIs, favorite destinations, personal suggestions and calendar events

Always know the best route for your needs

Stay connected, productive and, above all, safe on the road with your VPA provider of choice

Suggests what regions to make available offline, while keeping the user in control

Submit feedback and report any issues

