



Elektrobit

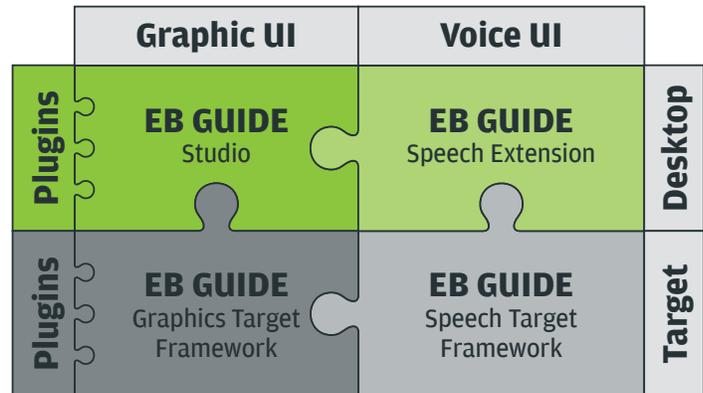
EB GUIDE Speech Extension

Leverage the power of voice user interfaces



EB GUIDE Speech Extension

EB GUIDE Speech Extension lets you design innovative speech-enabled HMI while shortening development time. Leverage its easy-to-use interface to design the next-generation of speech within the car - one that employs the power of hybrid speech architecture, combining embedded with cloud-based technologies.



Features

- ▶ Model voice user interfaces, both embedded and cloud based with a single toolchain that comes with an advanced arbitration mechanism.
- ▶ Natural Language Understanding (NLU) technology provides easy-to-use speech control.
- ▶ Leverage Natural Language Generation (NLG) technology for compelling system responses and natural dialog flow.
- ▶ Easily integrate third-party speech frameworks or assistants.
- ▶ Multi-user mode allows simultaneous work by several individuals.
- ▶ Speech dialog model is created on the PC with EB GUIDE Speech Extension and then interpreted by EB GUIDE Speech Target Framework on PC and target so you can hear what your drivers will hear.
- ▶ Speech dialog simulation enables early testing and debugging.

Benefits

- ▶ Better UI by integrating speech functions early
Model and prototype speech interaction from the earliest phases of development, saving time and addressing challenges early.
- ▶ Personalize your customers' in-car experiences
Leverage cloud to deliver the latest content, information and apps. Take advantage of context- and user-based information derived from multiple sources, within the car and outside it, to make informed decisions while delivering experiences that are tailor made to your users.
- ▶ Ensure good interaction between speech and other modalities
Model and build your speech-enabled HMI in parallel with your other modalities, to ensure consistent and logical interaction between them thereby offering your customers a multimodal experience.
- ▶ Offer a customized branding experience
Integrate easily with your current platforms and systems. Customize your Speech offering so it reflects your brand and the experience you want your customers to have. Offer differing levels of language and functionalities across your variants.
- ▶ Flexibility in onboard, cloud and hybrid speech technologies
EB GUIDE Speech Extension supports a variety of speech recognition and speech synthesis systems.

Contact us: