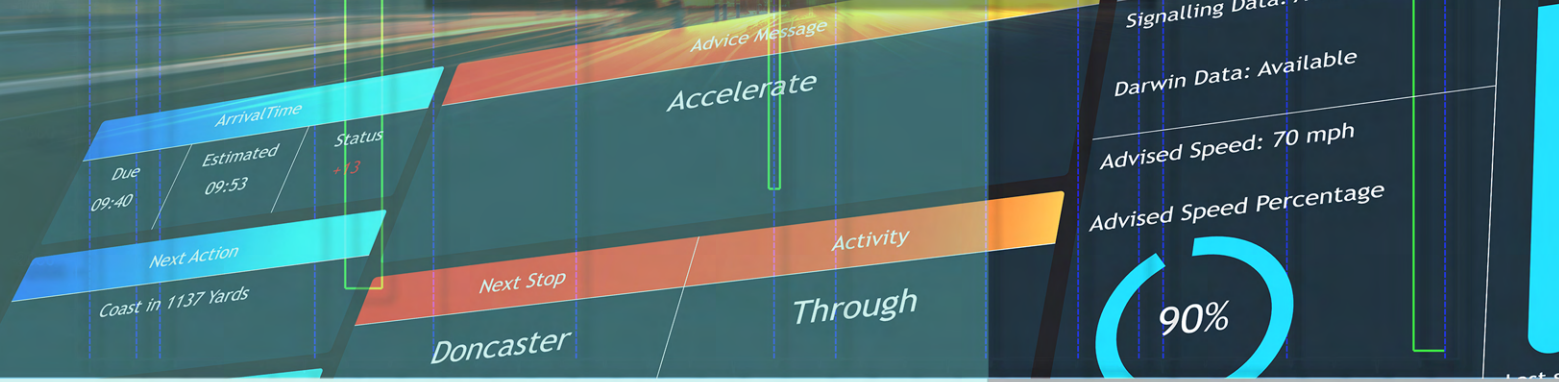


Winner

Siemens Mobility
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C-DAS Product Information



KeTech's **Connected Driver Advisory System (C-DAS)** is the only signalling-connected driver advisory system available in the UK which enables TOC's to meet the Government's decarbonisation targets whilst promoting punctual train services. C-DAS takes feeds from existing operational systems and intelligently structures the data using new technology. The first, and only, situationally aware system capable of dynamically informing train drivers of critical changes on the rails; ultimately helping drivers maximise efficiency.

Unlike outdated DAS systems, KeTech's C-DAS is not restricted by a reliance on intermittent GPS and Darwin data but has access to Train Control Management System (TCMS) feeds and/or signalling making it the most connected and data-rich system of its kind. Updates to schedules, routes and more are immediately available to the driver. In the case that there is a change, C-DAS uses its many connections to deliver clear, dynamic information to the driver avoiding confusion and ensuring all advice remains relevant.

KeTech specifically designed the system with flexible display options; C-DAS can be integrated into existing PIS (provided as a software-only solution) fitted to new trains or installed on the operator's devices, fixed or mobile.

One single screen is all that's required to provide vital information such as route, optimal speed, current and next advice. C-DAS intelligently updates drivers in real-time, offering ground-breaking advice to facilitate a smoother journey, greater efficiency and significant fuel savings. Most importantly, it is easy to operate and interpret, giving drivers peace of mind throughout their journey.

The accuracy and reliability of KeTech's C-DAS has been proven to deliver exceptional results during testing using real-world scenarios. Not only does C-DAS facilitate compliance with the government's decarbonisation initiatives and environmental strategy, it also produces real-world savings for the operator. The system can also be used for data collection which, in turn, supports maintenance teams, drivers, and management. Data-based reports offer the opportunity to identify and improve operations, boost passenger comfort and reduce fuel costs by up to 20%*.

*May vary dependent on route and circumstance.

Benefits

- Delivers on Government's decarbonisation agenda
- Up to 20% improved fuel efficiency
- Signalling-connected
- Connected to Train Control Management System
- Flexible display options
- Facilitates passenger comfort
- Promotes cost savings
- Designed and made in the UK