



FLEET MANAGEMENT

Reliable connections in real-time

HAFAS.fleet provides transport companies with a smart and scalable vehicle management solution. By means of a platform-independent driver app for smartphones, tablets or on-board computers, it gathers real-time data on the current locations of public transport vehicles.

The system communicates with the control center and transmits the data to the connected passenger information systems. It is fully web-based and enables any transit agency to immediately get accurate real-time data and CAD/AVL functionality.

HAFAS.fleet ensures the quality of the collected data and verifies it against available schedules and routes. This allows transit operators to immediately inform their passengers and to take further actions to improve their services. Unique features include driver navigation, the ability to create ad hoc trips and to manage connections without dispatch intervention. Empowered by HAFAS.fleet, drivers can autonomously decide to wait for delayed feeder vehicles while HAFAS ensures schedule adherence.

CONTROL CENTER 2.0

With its platform-independent driver app and a web-based control center, HAFAS.fleet can be implemented quickly and easily. Its Control Center 2.0 offers an intuitive UX and UI, while minimizing the need for introduction trainings.

DRIVER NAVIGATION

Predefined routes facilitate safe driving and factor in the special requirements for e. g. bus routing (including bridges, tunnels, roundabouts, etc.)

REAL-TIME INFORMATION

Precise details about delay minutes guarantee comprehensive and up-to-date information for drivers and passengers alike. Drivers can make their own decisions based on real-time data.

DATA ANALYSIS

Thanks to real-time statistics and reporting functions, disturbances and delays can be easily analyzed.



Dashboard Summary

- Device Status:** Too many unmatched devices
- Early Journeys:** Some early journeys
- Message Center: Unread:** Few unread messages
- Late Journeys:** Some late journeys
- Line Overview:** Status: Good

Device Status (Last data update: 09:29:55)

5 Matched	80
Not matched	97
6 Matched	88
Not matched	126
7 Matched	19
Not matched	157
8 Matched	157
Not matched	304
10 Matched	102

Early Journeys

- 5 Bus 7272 → Furtwangen Rößleplatz
Next stop: Waldkirch(Brsg) Adenauerstraße
- 5 Bus 648 → Kirchlegern Bahnhof
Next stop: Herford MARTa
- 5 Bus 381 → Mayen Rathaus
Next stop:
- 5 Bus 559 → Bad Ems Westbahnhof
Next stop:

Message Center: Unread

- David Richards Device ID: 872123 Unmatched (2)
- Sally Smith +0 Bus OV6 (5423842) → Velbert ZOB
Next stop: Velbert Stahlstraße (1)
- Charles Shell +10 ICE 585 (213597) → München Hbf
Next stop: Ingolstadt Hbf (1)

Late Journeys

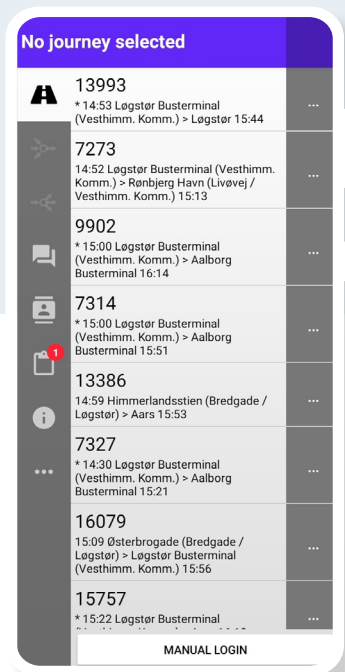
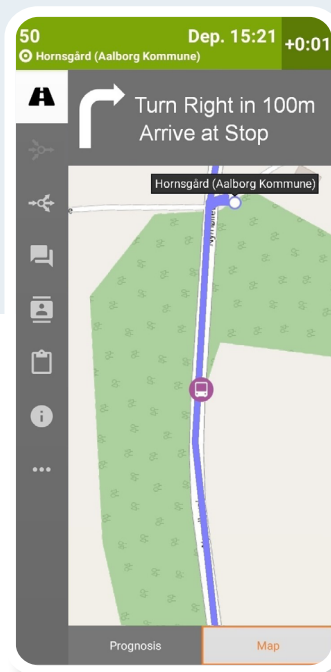
- +10 IRE IRE → Stuttgart Hbf
Next stop: Herberlingen Ort
- +10 S4 → Karlsruhe Albtalbf
Next stop: Fiehlengen
- +10 S1 → Rödermark-Ober Roden
Next stop:
- +10 RE7 → Kiel Hbf
Next stop:
- +10 S1 → Kirchheim(Teck)
Next stop:
- +10 IC 805 → Köln Hbf
Next stop: Warburg(Westf)
- +10 Bus 7338 → Stühlingen Bahnhof
Next stop:
- +10 S1 → Rödermark-Ober Roden
Next stop:

Line Overview (Last data update: 09:29:55)

Line	Stop	Count	45%	36%	18%
S3	Hamburg-Neugraben (+2)	11	45%	36%	18%
	Pinneberg	7	43%	14%	43%
S2	Dietzenbach Bahnhof (+1)	7	43%	29%	29%
	Niedernhausen(Taunus) (+2)	7	43%	43%	14%



The dashboard allows access to all important menu items in the Control Center 2.0. The journeys can be sorted according to delays and users can jump directly to the live map. The system can also be conveniently operated on touch screens.



Step by step, the driver app navigates to the destination. Ideally, the driver simply selects the current journey on the smartphone (r) and will then be directed to the final stop without interruptions (l). If there are any disruptions, routing will be automatically adjusted and the drivers will be provided with additional information.