



UIS

Product Information

KeTech's **Universal Information System** UIS[®] is an industry first. A modular, cloud-based solution offering a one-stop platform for managing all information channels on and off the train. The bidirectional data communication offered by UIS[®] is capable of combining all available data feeds and intelligently processing them to deliver instantaneous, accurate, real-time information across all required outlets.

One centrally managed system operating from an encrypted setting to ensure reliability and security. This system guarantees real-time, local and contextually aware information for all who use the rails. The scalable nature of UIS[®] ensures it remains flexible and futureproof, allowing operators to add new sources and devices as they become available.

The agnostic design means that UIS[®] is compatible not only with KeTech products but with almost any other system thus reducing additional upgrade costs as older technology can be brought in line with new. The architecture behind UIS[®] reduces the risk attached to being tied to a single supplier and allows our customers freedom of choice for their hardware devices.

UIS[®] is the central hub capable of managing all data delivery, hassle free. The system intelligently configures the relevant information for each outlet; for instance, an incoming report of an out-of-order toilet in the station could be configured to log a task with maintenance for repair, send details of the closest alternative facility to the CIS for customers at the station, and send a warning to PIS for passengers on incoming trains that they may wish to make use of the on-board facilities before alighting. This extends to lifts, escalators or any other facilities that can incur issues and is carried out automatically. This doesn't just meet PRM compliance, it caters for the needs of passengers of all abilities and preempts future regulations.

Our ground-breaking UIS[®] is capable of aggregating vital, real-time operational data and intelligently reorganising it to provide easy to interpret information for the passengers both on the train and on the platform as well as train-borne and station staff. In addition, reports and analytics can be produced for operators to easily assess what works well, where improvements can be made and consequently how to increase passenger satisfaction as well as operational efficiency. Access to UIS[®] is provided by a bespoke user interface for simple, task specific interaction.

Benefits



Innovative holistic solution



Centralised management of information systems



Drives positive customer experience



Supports PRM compliance



Bidirectional communication optimising available data



Facilitates operational improvements



Updates distributed instantaneously



Consistency of information



Modular and scalable



Designed in the UK