

Connexionz UK

Data Management Suite

Introduction

Advancement in technology has been a double-edged sword. It has greatly enhanced operations but as a consequence has brought problems such as multi system integration to the fore. Vehicle tracking, CCTV, on-bus displays, passenger fare issue, asset tracking, vehicle and engine management systems and real-time vehicle and passenger information systems create the framework for today's transport infrastructure. Rarely are all these systems integrated. Our innovative **Data Management Suite** collects and distributes data, enabling service providers to manage their systems effectively and reduce operating costs giving transport authorities and operators the confidence that their information is reliable and delivered in real-time.

ConnexionzUK' committed team believe that accurate real-time information is the key to the future of public transport. Connexionz' system is an advanced solution that meets the challenge of delivering information that is reliable. This may be to a depot control centre, to engineers or to operational depots.

We can set up simple or complex mobile wireless networks using one or more types of wireless technology and collect and send the data in one stream to your systems.

How it works

ConnexionzUK have developed an adaptable and modular data gathering and transmission suite backed with a secure database that can filter, compile and send data to your other systems or into our own *i-connex* system.

We can use a full range of wireless networks to send the data from the vehicle to the centre and back. We support Wi-Fi, WiMax, PMR, GPRS, and 3G.

Our advanced and automated network control software and i-hub on vehicle unit allow us to seamlessly switch between wide area networks dependent on signal strength and data type – thus ensuring maximum system reliability and resilience at minimum cost.



Data distribution

I-connex can send data into any number of systems including but not limited to these:

- CCTV systems
- CANbus data to engineers
- Loadings or passenger number data for authorities
- Vehicle location & timetable punctuality data for historic analysis software
- SMS and WEB applications

These are just some examples of the type of data we can provide. We can tailor to your specific requirements.

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CONNEXIONZ
Real Time Tracking