

Connexionz UK

Passenger Counter

Introduction – 'i Count'

i-count is a cost effective camera-based passenger counting system that can compliment your ticket machine data and give you real time loading information. It is specifically designed for mobile passenger applications such as buses and trains.

Benefits

- Know how many people board, leave and are on your vehicle in real-time
- Allows planned real time operational management – disruption to passengers can be minimised
- Analyse loadings historically as you can plan your capacities
- Assess the distance your concessionary passengers actually travel
- Collect passenger data with or without ticket machines
- Passenger movements between carriages and or to retail and other facilities
- Can be used to count entry and exit to/from terminal shops and facilities

The data can allow you to better plan and manage vehicle capacity, tailor the facilities offered to known passenger numbers and improve the service to your customers. It can also be used to inform claims for concessionary revenues and establish accurate point by point loadings, and even improve the case for bus priority through major junctions.

How it works

Connexionz 'i-count' is an innovative automated counting system with 3D sensor technology that has a data accuracy of greater than 98%.

It can be deployed as an intelligent self-contained system including GPS location or fully integrated into existing RTI system. Image & video footage can be stored on a hard drive and/or transmitted over LAN / WLAN or GSM network.

Reporting

A standardised reporting suite is offered & customised bespoke services are available.

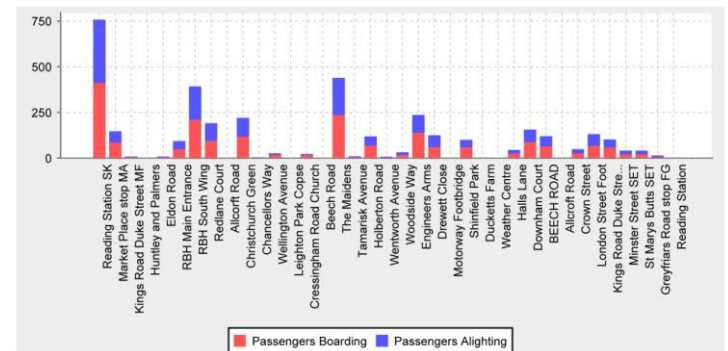
Hourly Route Occupancy Profile

01 March 2010

Route: 9

Report Period: 01/02/2010 - 28/02/2010

Arrival Hour: 5



The business case

- Know the difference between ticket machine and actual loadings for revenue protection
- Use the data to prove concessionary loadings (BSOG / IPP)
- Plan your service capacities accurately
- Evaluate fares strategies in real time
- Focus the use of your revenue teams

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Real Time Tracking