## **S** streetwise

## See the full picture Edinburgh Waverley Train Station Case Study

Streetwise was commissioned in early 2010 to undertake a detailed movement survey of passengers within the station ticket office area of Edinburgh Waverley Station. Like many stations, Edinburgh's principal station experiences high pedestrian flows and the survey was part of a process to ensure that limited space within the ticket hall and travel centre areas is put to best use to avoid passenger inconvenience and delay.

We were able to use unique systems and software to collect precise information on passenger movements within the concourse and ticket hall areas. This was collected on handheld tablet PCs, enabling the exact routeing of individuals to be accurately recorded. Further information on passenger flows and pedestrian density was recorded for the wider station area.

Following the surveys, due to the method of data collection, we displayed this information in an innovative plan based output in addition to traditional tabular and graph based formats. This aided interpretation of the data by modellers and more importantly by non-technical stakeholders.



## www.streetwiseservices.com

Traffic counts - People and NMU movements - Journey time surveys - Driver Behaviour / Conflict Studies

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