

PASsenger Counting

Overview

The 21st Century passenger counting system provides counting of boarding and alighting passengers, to enable stage by stage reporting of passenger volumes and more accurate vehicle management.

On every vehicle, a camera housing is located above each entry/exit point. A camera is located inside the housing and is connected to the intelligent 21st Century **PAS** controller, which is a bespoke configured software, depending on the background and environmental conditions.

The **PAS** controller provides a pulse recording passengers boarding and alighting, which can be paired with a reference for date/time, GPS location, route and stage to provide a full passenger counting system.



Summary

- Use the latest counting software
- Report on passenger boarding and alighting
- System utilises existing cameras
- Automatically transfer information
- Interface with ticket machine for driver id, route, stage and ticket class information
- Video connectors for camera input & video output
- DC power for unit and distribution for cameras
- Direct connectivity to passenger 'pulse'
- Counting zone resolution: 8 x 32 pixels
- Operating temperature: 0-50° C
- Power Supply included
- Power consumption: 12V DC <200 mA