



STATIONS
SUBWAYS
TRAINS

acorel
PEOPLE FLOW MANAGEMENT

MANAGEMENT OF PASSENGER FLOWS IN TRAINS / METROS



You wish to ?

- ✓ Know precisely the number of passengers on the line
- ✓ Adapt your offer to the demand
- ✓ Obtain the occupancy rates of your vehicles
- ✓ Know where your passengers get on and off
- ✓ Optimise your transport plans
- ✓ Segment passengers
- ✓ Identify the number of bicycles in your vehicles
- ✓ Predict and simulate passenger flows



TECHNICAL SOLUTION



Counting
sensors



Accuracy
> 98%



Video
recording



Acorel offers the complete architecture, from the sensors to the server hosting the application, including the mobile application for smartphones.

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SOFTWARE FOR COUNTING DATA



ATTENDANCE PER STOP, PER
VEHICLE, PER JOURNEY, PER
LINE



SUPPLY / DEMAND
ADJUSTEMENT ON THIS LINE
DURING THE DAY



CROSS-ANALYSIS AND
QUERY ON DATA BY DATE,
BY LINE, BY STOP



VIEWING DATA IN THE
HISTORICAL
DATABASE



NETWORK PERFORMANCE
AND USAGE ANALYSIS
REPORT

APPLICATIONS FOR PASSENGER COUNTING IN D+1

Analyse passenger traffic

Detecting objects



Size your fleet purchases

Optimise the transport plan

Distribution of income

APPLICATIONS FOR REAL-TIME PASSENGER COUNTING

To know in real time the occupancy rates per
vehicle

Improve passenger comfort

Passenger information

Adapt the offer to the demand



90 % CAPACITY AVAILABLE



50 % CAPACITY AVAILABLE



15 % CAPACITY AVAILABLE

