



MANAGEMENT OF PASSENGER FLOWS IN BUSES / TRAMWAYS

YOU WISH TO :

- Know precisely the number of passengers on the lines
- 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



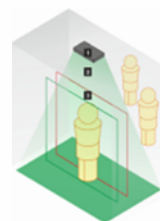
TECHNICAL SOLUTION



**3D STEREOSCOPIC
CAMERA**



**ACCURACY
> 98%**



**VIDEO
RECORDING**

ACOREL OFFERS THE COMPLETE ARCHITECTURE, FROM THE SENSORS TO THE SERVER HOSTING THE APPLICATION, INCLUDING THE MOBILE APPLICATION FOR SMARTPHONES.





SOFTWARE FOR COUNTING DATA



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



SUPPLY / DEMAND ADJUSTEMENT ON THIS LINE DURING THE DAY



VIEWING DATA IN THE HISTORICAL DATABASE



NETWORK PERFORMANCE AND USAGE ANALYSIS REPORT



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

APPLICATIONS FOR PASSENGER COUNTING IN D+1

ANALYSE PASSENGER TRAFFIC

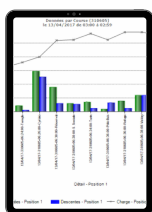
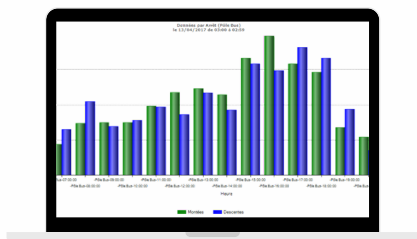
DETECTING OBJECTS



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% DE CAPACITÉ



50% DE CAPACITÉ



15% DE CAPACITÉ

