MANAGEMENT OF PASSENGER FLOWS IN TRAINS / METROS

YOU WISH TO :

> 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
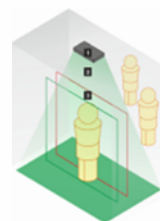
> Predict and simulate passenger flows

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

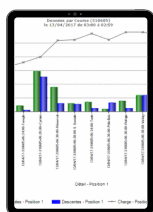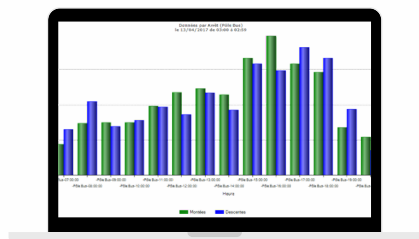## APPLICATIONS FOR PASSENGER COUNTING IN D+1

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% CAPACITY

50% CAPACITY

18% CAPACITY