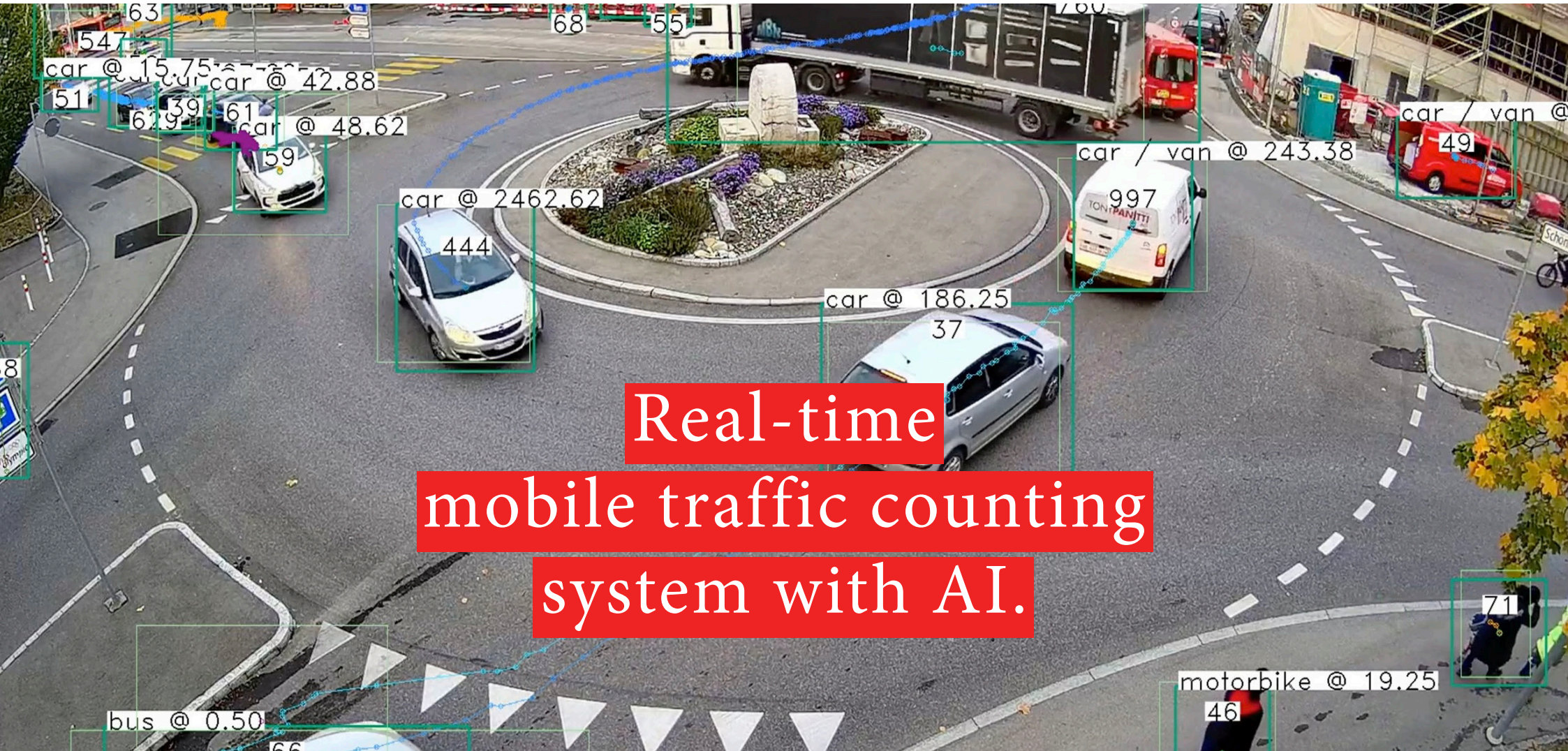


SWISSSCOUT AI

Mobile counting of multimodal traffic in real-time



**Real-time
mobile traffic counting
system with AI.**

THE AI REVOLUTION

With SWISSSCOUT AI, we built a unique mobile camera system for multimodal traffic counting in real-time. Count your individual motorised traffic as well as cyclists, e-scooters and pedestrians. Analyse cyclist behaviour, nodal flow and impact of multimodal traffic.



100% data protection compliant

AI

AI software for real-time data evaluation



Mobile system allows autonomy up to 7 days



Swiss quality and know-how for over 20 years

SWISSSCOUT BENEFITS

01

100% DATA
PROTECTION
COMPLIANT

02

REAL-TIME
DATA WITH AI

03

SIMPLE TO USE

04

HIGH
ACCURACY

05

DASHBOARD
AND APIS

06

FREE SUPPORT
FOR YOUR FIRST
PROJECT

EASY TO INSTALL

Step 1

MOUNT THE SCOUT

Install your swissSCOUT AI to the pylon at the chosen location with clamps and extend the telescopic pole up to a height of 7m.



Step 2

CONNECT BATTERY

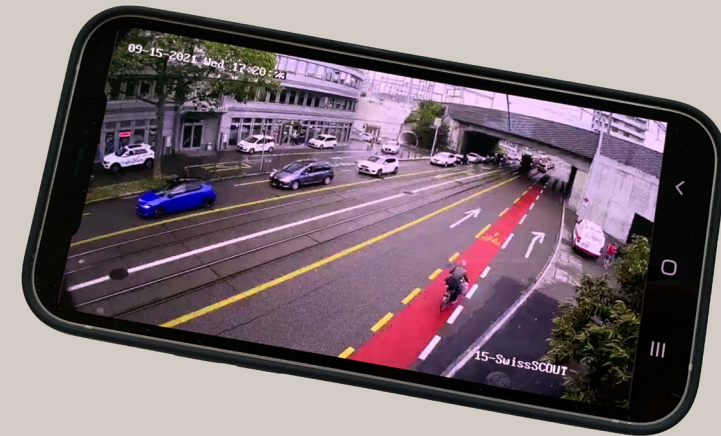
Connect the system box to a fully charged battery pack. Fix the battery box to the pylon.



Step 3

CHECK THE CAMERA ALIGNMENT

Open the app and check the alignment of the swissSCOUT AI camera.



EASY TO INSTALL

Step 4

SET THE TIMES

Determine the recording times with the timer in the system box.



Step 5

SET YOUR COUNTING LINES

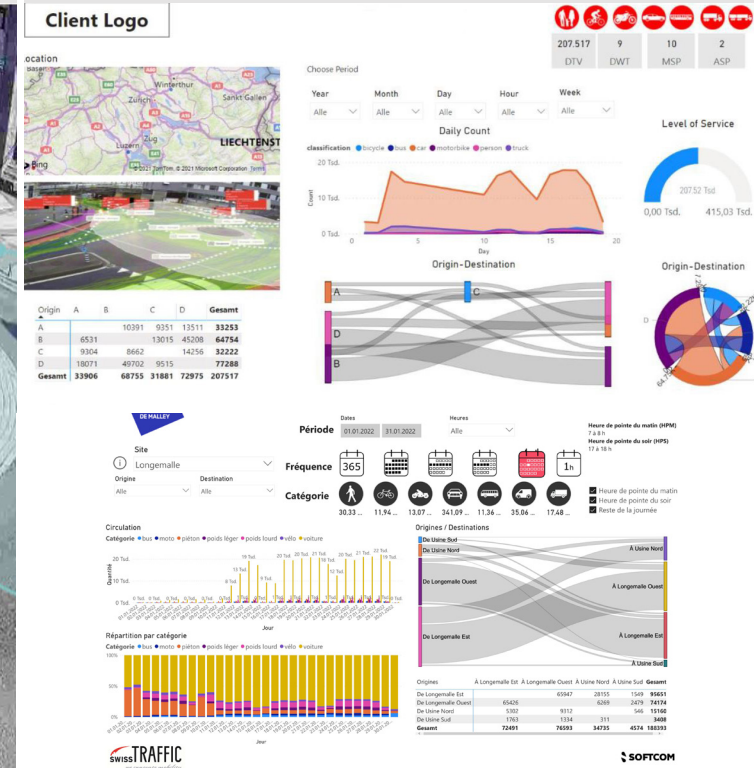
Go to the swissSCOUT AI ControlCenter: set your counting lines and zones and get your real-time data.



Step 6

OPEN DASHBOARD

Check your data in real-time in your dashboard.





12

Up to 12 classes

Counts up to 12 object classes: Pedestrians, bicycles and 10 motorised vehicle classes.



Autonomy

With standard battery pack (60Ah, 10kg) up to 2 days. With additional optional battery pack (100Ah, 20kg) up to 7 days.



Real-time data

View real-time data on your dashboard. With AI-technology, the tedious wait for analysis is over.



Telescopic antenna

The easily extendable telescopic antenna up to a height of 7m allows wide coverage of the counting environment.



Accuracy

Very accurate recording of all object classes.



Multimodal analysis

In addition to the count, the traffic flows (origin-destination) of all object classes are also determined in real-time.

AI

AI resolution

Full HD camera 1920x1080, wide-angle 120 degrees, 2 MP, 30 fps



Windproof stabilizer

The integrated digital stabilizer guarantees accurate analysis even in windy conditions.



Light-sensitive

Day and night modus up to 0.0003 Lux guarantees sufficient accuracy in the dark.



License plate recognition

Able to recognize the license plate especially to monitor travel times.



Full data protection

Complies with EU and CH data protection guidelines GDPR using Edge Computing. No need to store videos anymore.



Weatherproof

Operating temperature -20°C/+50°C, absolutely weatherproof in the most extreme climates.



Free support

We support you on your first project free of charge in the use of AI technology as the state-of-the-art of smart mobility.



Remote access

Have online access to your SWISSSCOUT AI anytime and anywhere with our app or the ControlCenter.



Additional features

Is also able to determine waiting times, congestion lengths and speeds.

SWISSTRAFFIC Group

www.swisstraffic.ch
www.swiroo.com
www.swissscout.com

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Zurich
 Ittigen
 Lausanne
 Brig
 Sion

France

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