

Multiple Models in One Application

Security barrier demo



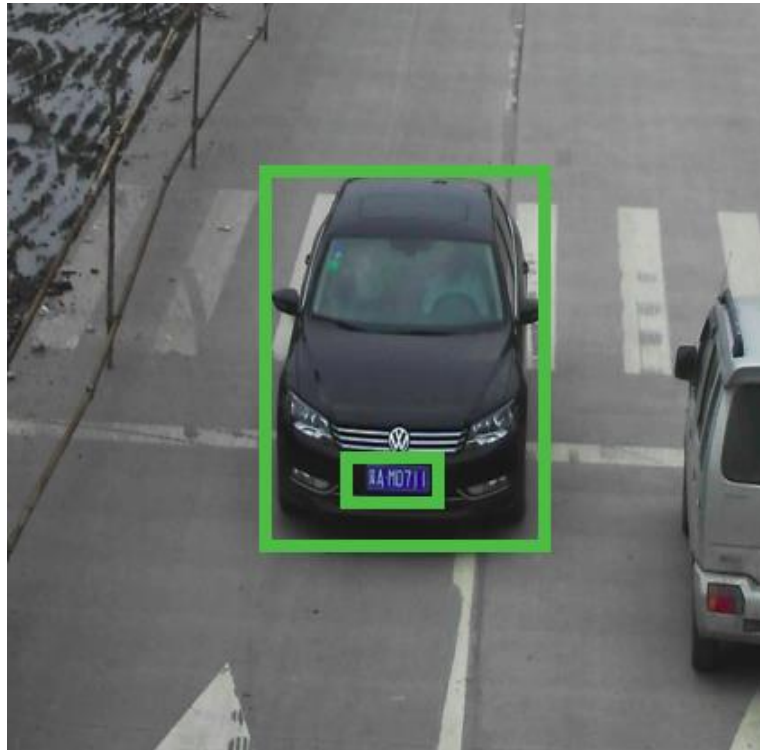
Video Analytics in Intel® Distribution of OpenVINO™ Toolkit

Topology	Type	Description
<u>vehicle-license-plate-detection-barrier-0007</u>	detection	Multiclass (vehicle, license plates) detector based on RESNET* 10 plus SSD.
<u>vehicle-attributes-recognition-barrier-0010</u>	object_attributes	Vehicle attributes recognition with modified RESNET 10 backbone.
<u>license-plate-recognition-barrier-0001</u>	ocr	Chinese license plate recognition.

vehicle-license-plate-detection-barrier-007

Use Case/High-Level Description

- RESNET* 10 plus SSD-based vehicle and (Chinese) license plate detector for "Barrier" use case.



vehicle-attributes-recognition-barrier-0010

Use Case/High-Level Description

- Vehicle attributes classification algorithm for a traffic analysis scenario.



Type: regular
Color: black

license-plate-recognition-barrier-0001

Use Case/High-Level Description

- Small-footprint network trained E2E to recognize Chinese license plates in traffic scenarios.
- Note: The license plates in the image are modified from the originals.



Security Barrier Demo

