

# MULTIPLE MODELS IN ONE APPLICATION SECURITY BARRIER DEMO

# VIDEO ANALYTICS IN INTEL® DISTRIBUTION OF OPENVINO™ TOOLKIT

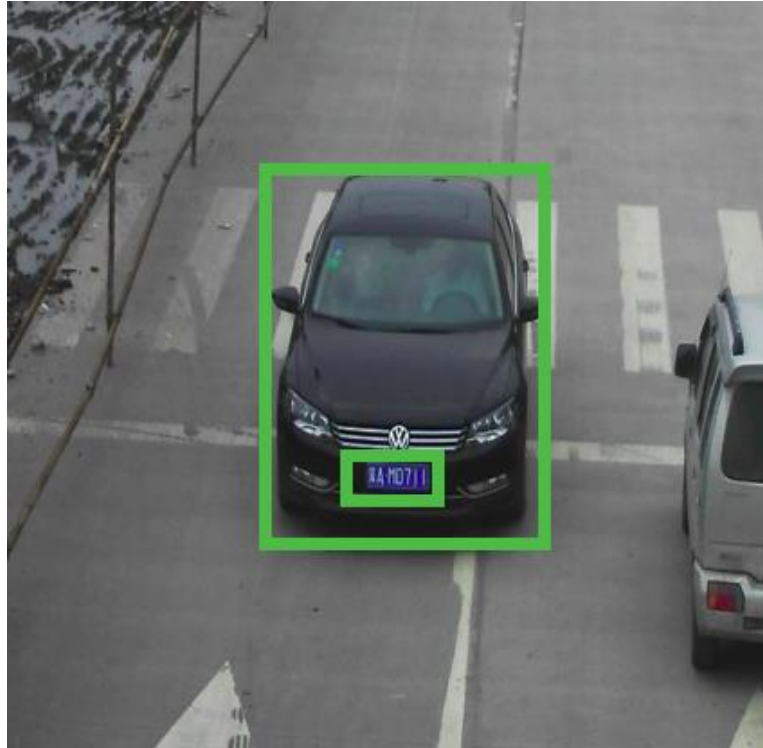
Topology	Type	Description
<a href="#"><u>vehicle-license-plate-detection-barrier-0007</u></a>	detection	Multiclass (vehicle, license plates) detector based on RESNET* 10 plus SSD.
<a href="#"><u>vehicle-attributes-recognition-barrier-0010</u></a>	object_attributes	Vehicle attributes recognition with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

