

Vehicle classification

V3C

Technology for detecting cars within an image, classifying them into vehicle categories and recognizing makes and categories.

category: bus
make: Solaris
color: violet

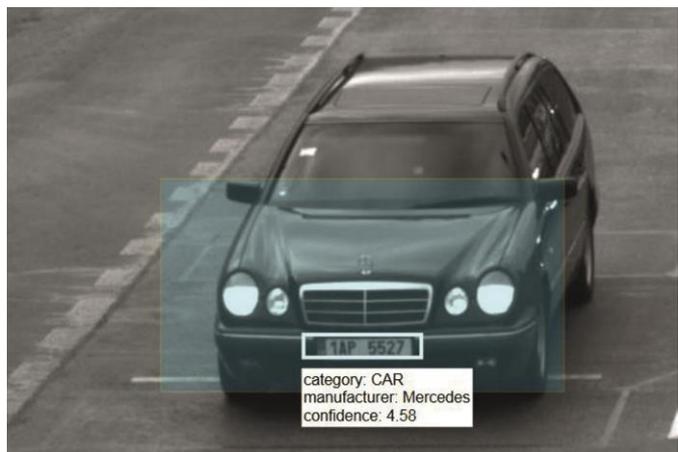


car type and driver
identification

VEHICLE TYPE RECOGNITION

Highlights

- Recognizes vehicle categories: Car, Van, Light Truck, Truck, Bus
- Recognizes up to 60 makes: Volkswagen, Renault, Toyota etc.
- High classification accuracy > 95%
- Works with low resolution images
- Execution speed less than 0.06s per image
- Supported categories and makes can be defined by a client



Possible applications of our technology:

- Traffic monitoring
- Traffic data collection
- Travel time measurement
- Traffic law enforcement (lane violation)

The technology is used for example in Eyedeas vehicle classification software.

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Acknowledgment

This work was supported by the Technology Agency of the Czech Republic.