Vehicle classification

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

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
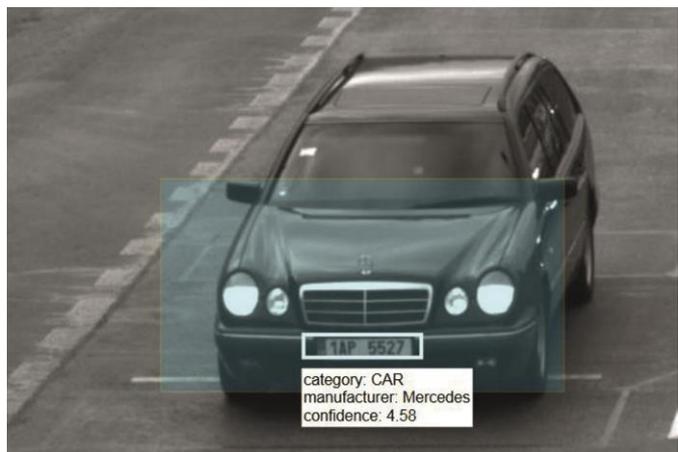
Possible applications of our technology:
• Traffic monitoring
• Traffic data collection
• Travel time measurement
• Traffic law enforcement (lane violation)

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