







**MOTORCYCLE,  
CAR, BUS OR  
TRUCK?**

It uses artificial intelligence and machine learning methods to ensure the best sorting rate for its application.

A **LIBRARY** THAT IDENTIFIES AND SORTS VEHICLES IN CLOSED OR PANORAMIC IMAGES

# CLASSIFIER

## Applications

-  Highway Concessionaires
-  Urban Mobility Systems
-  Public Security
-  Intelligent Monitoring

## Did you record several vehicles in one image?

No problem. The **CLASSIFIER** indicates the category, image location and sorting reliability rate for each vehicle.

- It allows you to sort multiple vehicles in a single image
- It sorts out the following categories: motorcycles, cars, buses or trucks
- Accuracy rate above 80%
- Ideal for using with 640x480 or higher resolution images
- It can sort vehicles by front or rear images
- It sorts vehicles in nighttime or daytime images
- It doesn't matter if the image is a close up or panoramic shot

*Flexible software for your operating scenario*



Bus



Truck



Car



Motorcycle

### COMPATIBILITY:

Linux operating system in x86, x86\_64 and ARM A53 platforms, Java and Python Languages, jpg, bmp and png format images. Colored and grey scale images, C language API. Easy integration with any programming environment.

+55 41 3016.3173 | [contato@pumatronix.com](mailto:contato@pumatronix.com) | [www.pumatronix.com](http://www.pumatronix.com)