

HYPERSCANNER

BRAND | MODEL | COLOR | CLASS



INFO**PROGET**

What's **HYPER SCANNER**

HYPER SCANNER is a hardware device that drastically enhances the analytical capabilities offered by Traffic Scanner.

With **HYPER SCANNER** each contextual image is analyzed in real time and the following Information is extrapolated:

- **Class** (pedestrian, bicycle, car, bike, bus, truck)
- **Color** (14 different colors)
- **Brand** (452 different manufacturers)
- **Model** (9.400 different models)

Thanks to **HYPER SCANNER** extremely powerful new search criteria are provided.

It will therefore be possible to carry out queries to identify the license plate number relating, for example, to all the **Alfa Romeo > Stelvio > Red**, in order to greatly enhance the analysis capacity of the **TRAFFIC SCANNER®** system.

HYPER SCANNER, working together with Traffic Scanner's advanced data management algorithms, provides classification information even during the night time slots, where instead all the other classifiers fails.

▶ **HYPER SCANNER** provides real-time processing data. It bases its classification capacity on a library containing the mathematical models of over 200 million cars worldwide and on a high resolution image analysis engine, capable of working with the last generation Nvidia GPUs.

▶ **HYPER SCANNER** is supplied pre-installed on appliances (black box) without any setting needed.



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