

IMAGE ANALYSIS SOFTWARE FOR TRIGGERING AND ESTIMATED READINGS



Side detection



Immune to shadows, glare
and pedestrians.



Estimated speed



Virtual loop is a software for imaging vehicle detection and can be integrated into other .



VIRTUAL LOOP

Detecting motorcycles in corridor lanes and eliminating the maintenance of physical loops are some of the possibilities that **Virtual Loop** provides.



Standing by



Active



Stopping



Stopped

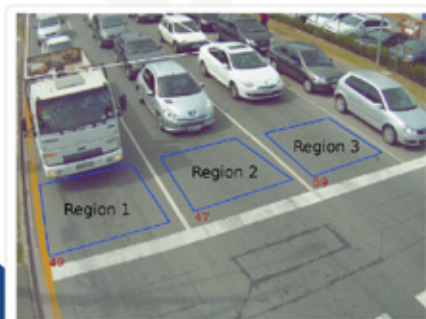


The **Virtual Loop** library was developed to be used in the most diverse motion detection applications. It can be used with panoramic, side or closed cameras. **Virtual Loop** is robust for heavy rain, shadows and night-time operation under street lighting.

Main Applications

- Detection of forgotten or abandoned objects
- Rated vehicle counting
- Speed measurement in non-metrological applications
- Accurate trigger for image capturing.
- Road occupancy analysis
- Crosswalk Stop Detection
- Red Signal Advance Detection
- Illegal Conversion Detection
- Back-up and Congestion Detection
- Crossroads Obstruction Detection

Video Analysis



Compatible with
Windows®, Linux® e ARM®



REDUCE YOUR COSTS when it comes to deploying and maintaining physical sensors through image analysis!

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Brazilian Manufacturing and Technology



**VIRTUAL
LOOP**



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