

VIGIAVL

VIGIA-VL IS A HARDWARE AND SOFTWARE SOLUTION TO BE INTEGRATED INTO TRAFFIC LIGHT CONTROLLERS AND IT IS INTENDED FOR **VIDEO TRAFFIC MONITORING AND ANALYSIS.**

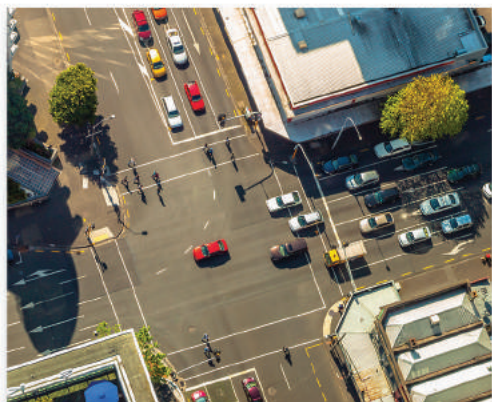


- **VIRTUAL LOOPS** WITH REAL TIME ANALYSIS
- **MONITORING** UP TO 16 LANES PER EQUIPMENT
- UNCOMPLICATED **WEB SETUP**

Image detection and analysis generates signals for traffic light controllers that indicate the passage and stay of vehicles over the configured virtual loops.



- Setup and Maintenance via Web
- RS-485 communication
- Vehicle detection of up to 18 meters
- Non-intrusive system with virtual loops
- Real-time monitoring



VIGIA-VL provides information for traffic light systems to manage traffic in an adaptive way, adjusting its timings according to each road's flow, providing occupancy rate per lane, predicting vehicle back-ups and their extent.

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Brazilian Manufacturing
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VIGIAVL



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