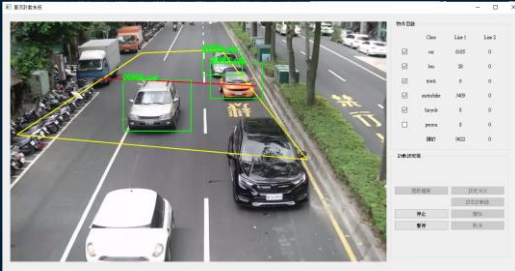




AVALUE DYNAMIC TRAFFIC CONTROL SOLUTION



OpenVINO™

RESULT

Public

15% DECREASE IN RUSH HOUR TRAFFIC CONGESTION

85% REDUCTION OF COMMUNICATION COST

PARTNER

Avalue Technology Inc. is an industrial computer manufacturing company. Their intelligent traffic management solution allows traffic engineers to collect data and monitor traffic signal controllers in intersections and in turn provides a way to better control the traffic flow around those intersections.

SOLUTION

Avalue's dynamic traffic control solution utilizes Intel® Distribution of OpenVINO™ toolkit and the embedded system with Intel® Pentium® Processor N4200 to optimize traffic flow data accurately and rapidly, decreasing the demand for manpower while also using EMS-SKLU-66-A1-1R edge computer powered by 6th Gen Intel® Core™ i7-6600U to speed up to calculate the real-time traffic flow, and reduce high streamlining data transaction costs.

CUSTOMER

Through their collection of data, such as vehicle types, vehicle speed, traffic flow, density, etc. Avalue provides a cost-effective and reliable solution that can be utilized by the Taipei City Traffic Engineering Office, in order to achieve optimal traffic interference.

[Link to News Release](#)

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* Source: Internal Avalue performance data. Intel does not control or audit third-party data. You should review this content, consult other sources, and confirm whether referenced data are accurate.