AI 360 degree fisheye image smart car flow detection technology

ELAN

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Company Website

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Winning Reason

- The first traffic analysis solution on the market with 360° fisheye image + AI algorithm.
- 360° image traffic analysis with AI edge computing, images are analyzed directly by the Local end, without broadband network or uploading to the cloud, saving a lot of transmission time and cost.
- Use one fisheye camera to replace 7 to 8 gun cameras in the traffic analysis application.
- Provide 95% accuracy rate in day, night, rain, and even bad weather conditions by using AI algorithm.

Product Feature

- Intersection 360 AI Vision-based Traffic Recognition

1. Vehicle size (Large ,Middle, Small) recognition
2. Turning directions (Left, Right, Straight)
3. Locomotive Flow

- Transfer Lane can be adjusted

1. When the same lane switch becomes a temporary transfer lane , you can instantly change direction , no need to move detection equipment

- Locomotive Traffic Detection

1. In response to Taiwan's special locomotive culture, we develop and cooperate with the government and do promotion to Southeast Asia