VAIDIO™

VEHICLE COUNTING

www.aicuda.world

The Vaidio AI Vision Platform delivers video analytics solutions for Security, Safety, Access Control and Social Health Screening. Vaidio's advanced AI makes video monitoring, security alerts, health screening and forensic investigation more accurate, more automated, and more affordable - and helps make your business safer and more secure.

Vaidio's Vehicle Counting quickly and accurately tracks and determines the number of vehicles in the camera's field of view. Able to process in real-time and break down the results by vehicle type, Vehicle Counting is valuable in traffic and parking management for both security and business intelligence purposes. It can be used in many types of public access areas, such as transportation hubs, drive-ins, and car parks.

Livestream

IP Cameras

Search/Event results

Web & Mobile Interface

VAIDIO

Playback, upload

Video Source (NVR, File)

Action (TCP/HTTP)

Alarm, Alert, Access, Email, VMS

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FEATURES

- Track vehicle movement
- Detect and trigger real-time alert for vehicles moving in the wrong direction.
- Detect and trigger real-time alert for vehicles illegally parked in certain areas of interest
- View real-time alert on the map: show the detected event on the map based on camera's location
- View live streaming as Video Wall on Vaidio user interface
- Count vehicles (by type) in real time in inbound and outbound directions
- Customize event and alert management and provide statistics for easy review and export

BENEFITS

- Use with nearly any existing ONVIF IP-based camera, no need for expensive, preconfigured cameras
- Connect and integrate with any third-party video management system
- Set up with no programming or field knowledge required
- Define an unlimited number of lines to set up vehicle counting
- Receive alerts via email, mobile app, or HTML
- View counting statistics by time, camera, line setting, and vehicle type
- Integrate with analog and 3D cameras to enhance performance, increasing the depth perception for improved accuracy

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About Aicuda Technology

The Aicuda Vaidio™ AI Vision Platform orchestrates multiple AI video analytics engines to provide higher accuracy and lower total costs across the industry's broadest array of video analytics. Vaidio solutions are deployed by government organizations, airport and maritime authorities, defense departments, schools and campuses, manufacturing and healthcare facilities and other critical infrastructure organizations across the globe to rapidly detect, track, identify, search, and view thousands of objects and receive real-time notifications of critical events. Aicuda's patented self-learning video analytics software seamlessly integrates with a large variety of 3rd party products. Aicuda sales and engineering teams are strategically located to provide services and support to customers around the world.

AICUDA TECHNOLOGY

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