Ah, I see you're reading about vehicle detection and tracking techniques in video surveillance. This is indeed an important topic for effective traffic management and intelligent transportation systems. The increasing traffic volume is a major challenge in today's traffic research.

The goal of this work is to detect moving vehicles in video streams of traffic scenes recorded by low resolution cameras using image processing techniques. Vision-based traffic surveillance is a fast-emerging field in road management schemes and highway monitoring. Video cameras are used to provide a rich information source for human understanding. Video sequences are captured and tested with the image processing techniques. Many methods and algorithms have been proposed in this paper to detect vehicles on highways.

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**Index Terms**

Computer Science  
Image Processing

**Keywords**

Image processing techniques, Traffic Analysis, Vehicle detection, Vehicle tracking.