



THE AUTOEYE REAR VIEW SYSTEM

The AutoEye Challenge

To devise a side and rear view system for motor vehicles as a practical, robust and cost competitive alternative to wing mirrors

The AutoEye Solution

The prototypes demonstrated have

- miniature digital video cameras in place of each wing mirror
- miniature digital video cameras at the rear of the vehicle
- LCD display for the driver (or heads-up display on windscreen) giving a real time, seamlessly merged, flow of panoramic images, with a night vision capability

The AutoEye Advantages

- provides a panoramic view beside and behind vehicle, with a night vision capability
- eliminates wing mirror blind spots
- eliminates rear pillar blind spots
- eliminates risk of injury to kerbside pedestrians and cyclists struck by wing mirrors
- eliminates cost to vehicle owners of contact damage to wing mirrors
- elimination of wing mirrors reduces drag and increases fuel efficiency
- provides clear view of low objects (children, bollards) when reversing
- reduces time driver takes eyes off road to move head and adjust eye focus from one mirror to the other

AutoEye is a registered trademark. Patent application filed.

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