



Eliminates blind spots  
Self-cleaning lenses  
Ultra-low latency

Automatic panning  
Defrosting in seconds  
Fuel savings of 2-3%

Night vision  
Excellent picture quality

## MirrorEye™ – The view is better from here™

**We are pleased to present our unique mirror replacement system, MirrorEye MainView and TopView. Using the latest in automotive technology, the system replaces traditional mirrors with cameras and interior displays.**

The MirrorEye system enhances safety by the removal of blind spots, making the driver better aware of dangers, pedestrians and cyclists around their vehicle.

The removal of side mirrors also renders a more streamlined vehicle, giving better fuel economy. This advantage alone can pay for the system itself and even improve the operator's bottom line.

Furthermore, due to the viewing angle of the displays being narrower than normal rear-view mirrors, the driver will spend less time moving their gaze from side to side, thus

minimizing the time when their focus is not on the road ahead.

Our goal with MirrorEye is to outperform traditional mirrors in all situations. Other value-added features include self-cleaning to eliminate problems with rain and dirt, an advanced defrosting system for winter driving and night vision to make maneuvering at night safe and easy. The system also features an advanced image handling system to remove difficulties with direct sunlight.

With the most advanced panning system on the market, the mirror replacement system may be set up to follow trailers, merging lanes and more. With its clever design, it will always keep track of the image displayed with ultra-low latency to ensure a reliable view.

In addition to MirrorEye MainView that we designed to handle class II and IV

(main view and wide-angle view), we now also offer MirrorEye TopView for classes V and VI (front and side views of the vehicle). MirrorEye TopView can be mounted at various points on the vehicle to enhance vision in front and to the sides of the truck, as well as offering all the same benefits as MirrorEye MainView in terms of picture quality.

In field trials both products have proven most successful, impressing drivers with increased visibility and, in particular, the reduced likelihood of collision with external objects when reversing due to the enhanced angle with MirrorEye.

**Learn more about MirrorEye:**  
[www.trymirroreye.com](http://www.trymirroreye.com)

### About Stoneridge, Inc.

Stoneridge, Inc., headquartered in Novi, Michigan, is an independent designer and manufacturer of highly engineered electrical and electronic components, modules and systems principally for the automotive, commercial vehicle, motorcycle, agricultural and off-highway vehicle markets.

### Stoneridge, Inc.

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## MirrorEye MainView

Excellent picture quality  
Eliminates blind spots  
Reduced aerodynamic drag  
Ultra-low latency  
Night vision  
Automatic panning  
Self-cleaning lenses  
HD cameras

### Technical Data MirrorEye MainView

Fulfills UN R46 directive and ISO16505

High resolution 12.3" display at 1920x720 pixels

CAN interface (vehicle data interface) level capability

Operating temperature: -40-85 degrees Celsius

Handles 12V and 24V OEM voltage levels & requirements

Reduces drag and fuel consumption by 2-3%

Fully automotive-qualified parts – OEM quality

## MirrorEye TopView

Excellent picture quality  
Eliminates blind spots  
Multiple simultaneous views  
Flexible system  
Ultra-low latency  
Night vision  
Ethernet  
HD cameras

### Technical Data MirrorEye TopView

Fulfills UN R46 directive and ISO16505

High resolution 12.3" display at 1920x720 pixels or 7" at 1280x760 pixels

Up to eight HD cameras can be connected with up to six simultaneous views

Views can be cropped and sized

Configurable display layout

Ethernet interface

Fully automotive-qualified parts – OEM quality

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