

INFORM™ VIDEO MIRROR SYSTEM

ADVANCED OPERATOR ASSISTANCE



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INCREASE SAFETY

The use of a camera and monitor system provides multiple benefits over a standard vehicle mirror. A reduction of glare, elimination of lateral blind spots, vibration, and distortion coupled with improved operator comfort increases the safety of daily operations.



REDUCE OPERATOR FATIGUE

Interior-mounted pillar monitors supply automatic brightness adjustment, for optimal viewing in all driving conditions. Additionally, by eliminating blind spots, operators have a reduction of head turns and increased confidence - which reduces stress and fatigue.



LOW-PROFILE DESIGN IMPROVES EFFICIENCY AND REDUCES COSTS

With a lower profile than traditional mirrors, cameras equate to less impact with trees and pedestrians – reducing costly repairs, downtime, liability and insurance costs. With less wind resistance, the low-profile design also supports greater fuel efficiency.

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ENHANCED SAFETY FEATURES

Optional guidance markers indicate half the length of the vehicle, the location of the rear wheel and rear of the vehicle. These indicators further support safe lane changes and safe distancing, while ensuring a more comfortable and less stressful driver experience.

IMPROVED VISIBILITY

- High-resolution and high-dynamic range cameras provide a wider and clearer view than traditional mirrors
- Integrated cleaning and defrosting ensures unobstructed views
- Exceptional visibility in all weather conditions

RUGGED AND DURABLE

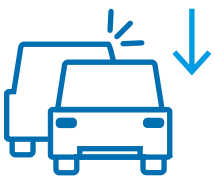
- Features flexible pillar mounting options with anti-reflective tempered glass
- Designed and manufactured specifically for reliable performance in harsh transit applications

THE BOTTOM LINE

- Proven accident reduction and low maintenance, delivering a compelling return on investment and decrease in fixed costs

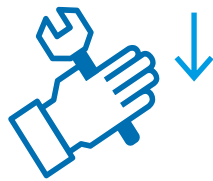
SIGNIFICANT SAVINGS

A 400,000 mile test conducted by TPG (Transport public Genevoise – Geneva, Switzerland) resulted in a 115% increase in interval distance between accidents; a 38% decrease in maintenance costs over the use of traditional mirrors.



115%

Increase in interval distance between accidents



38%

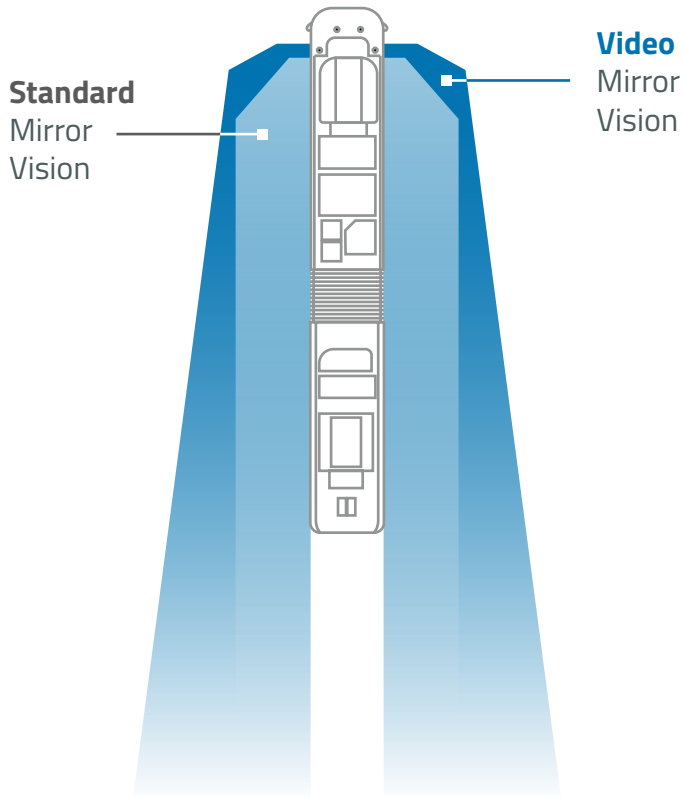
Decrease in maintenance costs over the use of traditional mirrors



Luminator is partnered with Vision Systems - a European leader in rearview mirrors for more than 50 years, to bring mirrorless driver assistance systems to North America. Vision Systems' Business Unit SAFETY TECH specializes in embedded vision and image analysis processing. This solution has been deployed by numerous global OEMs and transport authorities across the globe, and can be supplied for new bus purchases or retrofit installation.

GREATLY REDUCE BLIND SPOTS

Camera monitoring systems provide a greater range of visibility than standard mirrors, eliminating many typical blind spots, and resulting in increased safety for operators, passengers, and pedestrians. These safety benefits, combined with weather and tamper-proof features, give video mirrors a clear return on investment over any traditional mirror solution.



INTELLIGENCE, SAFETY AND EFFICIENCY IN TRANSIT

QUICK FACTS

- High-resolution and High-dynamic-range Cameras Deliver Exceptional Visibility in All Weather Conditions
- Eliminates Lateral Blind Spots, and Reduces Glare
- Automatic Brightness Adjustment and Flexible Mounting
- Low-profile, Fuel-efficient Design