

ARCOL presents the eMirror system (CMS) with new developments at Busworld!

The company positioned and recognized for its broad portfolio of **mirrors** for different types of vehicles, currently, consolidates its new technological era with its CMS the **eMirror** system.

The **eMirror** is the high-definition digital camera and monitor system that brings more safety. This CMS, Camera Monitoring System, from Arcol revolutionizes the traditional method of viewing by improving the driving experience in the bus and coach sector.

The **eMirror** the main product which will be presented at the Busworld show, is composed of two cameras and one monitor in each side of the vehicle that cover categories II and IV and, as an option, it can be expanded to categories V and VI by including extra cameras and a monitor.

Three main benefits can be highlighted: Increased safety, Improved vision and Optimization of total cost of ownership.

- **Increased safety.** The system improves safety under different lighting conditions, widens the field of vision and reduces blind spots, thus reducing the driver's visual stress. HDR Technology.
- **Improved vision.** The monitor transmits better visibility during the day, at night, in tunnels and in all weather conditions thanks to the HD image taken by the camera.
- **Total cost of ownership optimization.** The compact **eMirror** design improves maneuverability on the road, especially in urban environments, reducing the risk of collision. Consequently, its repair time due to accidents is shortened. At the same time, fuel consumption is decreased thanks to the improved aerodynamics due to the compacted dimensions of the design.

❖ IP 69K Certified Cameras

❖ Approvals R46 – R10 – R118

WHAT'S NEW?

The **eMirror** system is under constant development with the possibility of incorporating **new additional functionalities** such **ADAS**: the **Blind Spot** alarm and the **R158 Rear Detection and Visibility** and the **eMirror collision warning**. Discover them in the Busworld show and **live the eMirror experience** ❤️

Welcome to the new technological era!



All benefits and features on [the eMirror page](#)



Check the video of presentation and playlist of this system: [LINK](#)



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PRESS RELEASE

ABOUT ARCOL

Industrial Arcol S.A. is a family company that started its activity in Barcelona in 1942 by the hand of Mr. Arturo Colom.

From then until now 3 generations of the Colom family have developed and commercialized different accessories to cover the driving needs of coaches, city buses, minibuses, motorhomes, special vehicles, trains and trams.

Its product range highlights the most emblematic and broadest category, the **rear-view mirrors**, which has been complemented, over the years, by **roller blinds, school signs, cameras and monitors**.

A few years ago, Arcol took a giant step forward with the development of the **eMirror**, the high-definition digital camera and monitor system that replaces mirrors. This new area is the continuation of the constant innovation that Arcol has made since its beginnings thanks to the efforts of the whole team of the company in order to meet the needs of drivers, while always ensuring driving safety .

evolving vision

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