

evolving vision

arcel



NEW
VERSION 1.4

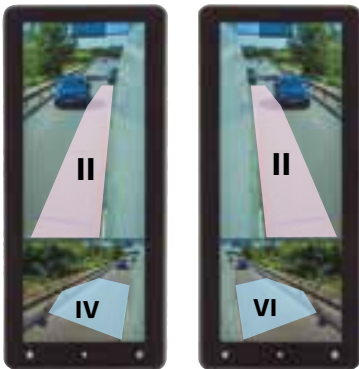
eMirror by arcel

BENEFITS

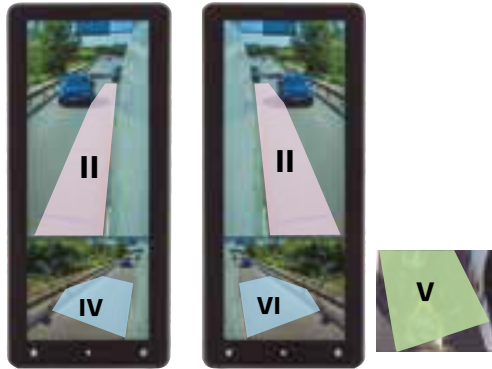
- Design, development and manufacturing in house
- Stand alone solution
- Improved vision in all weather conditions
- Compact & streamline design
- Plug & Play
No calibration needed
- ISO/SAE 21434:2021 **cybersecurity** certification
- Automotive qualified parts (AECQ)
- Wider field of view
Reduction of blind spots
- Lightweight concept
- **HDMI video output** for external recording
- **ADAS Range Expansion**
(Advanced Driver Assistance Systems)

CONFIGURATIONS

LH II/IV - RH II/IV

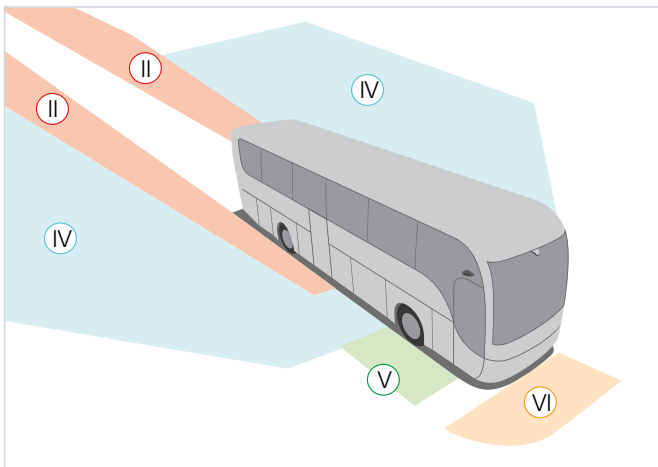
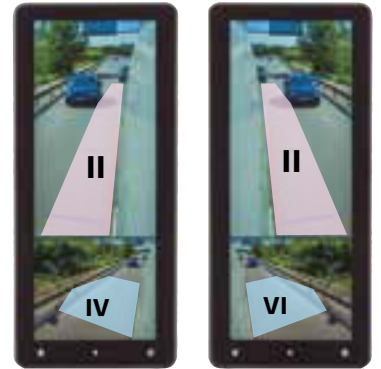


LH II/IV - RH II/IV/V



Switchable

LH II/IV - RH II/IV/V/VI



Homologations

R46 - R10 - R118



■ TECHNICAL SPECIFICATIONS

Monitor Features

- 12,3" TFT Led Monitor
- 15" TFT Led Monitor
- 7" and 10" AHD auxiliary monitors V/VI
- Automatic dimming backlight
- Flatted images without distorsion
- Configurable vehicle reference lines
- Anti-glare, Anti-reflecting and Anti-finger Surface Treatment



Camera Features

- Compact & Lightweight Design
- IP 69K Certified Cameras
- Automatic Heating
- Water Repellent (Hydrophobic) and Anti- Dust Lens Treatment
- Digital HD real images
- HDR
- Shockproof ABS Housing



■ ACCESORIES

Camera Protector

Compact solution to avoid damages of cameras through impacts from external elements.



Collision Warning System

Better manoeuvrability.
Reduced risk of collision.

- Easy Installation below the camera bracket
- Detects elements in its surrounding
- Prevent collision of the cams at speed below 5 km/h.



Collision Warning Video



Joystick

Connected via Can-bus to the system to configurate vehicle lines, and set up functionalities like heating, invert of view modes and monitor brightness.



■ ADDITIONAL FUNCTIONALITIES



Rear Detection and Visibility

The monitor, in reverse gear, warns of object detections for collision-free manoeuvring.



Blind Spot Information System BSIS

Blind Spot Information System for detecting cyclists in the vicinity of the vehicle.



Moving Off Information System MOIS

Moving Off Information System for detecting pedestrians and cyclists in front of the vehicle.



RECORDABLE IMAGE

HDMI video output for external recording, facilitating incident documentation and driver training, while enhancing safety and fleet management.



CYBERSECURITY ISO/SAE 21434:2021

Ensuring compliance with international requirements for functional safety and protection against cyber threats in the automotive sector.



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