



KAREL ELECTRONIC MIRROR

Briefly, Electronic Mirror (E-Mirror) is a camera-assisted vision system, which is supported by a UN ECE 46-04 provisions of the vehicle components regulations, enabling the driver to view the rear right and left images without being affected by any external environmental conditions on the screens inside the vehicle with the cameras placed on top of Military or Commercial vehicles.

It eliminates the need for traditional Mirror mounting on vehicles. It offers provides a wider angle view to the driver. Because of the small size of the windows in Armoured Military

Vehicles, traditional mirrors are not able to offer good visibility. Besides, during the operation the conventional mirror can be hit to deactivate the vehicle as a large target. The E-Mirror's camera modules are relatively very small. It is too small as a target also. E-Mirror is not affected by window misting in rainy and snowy weather.



Technical Specification

Safety, Ergonomics and Performance

Features: ISO 16505:2015

Decrease in Vehicle Air Resistance: %2

Decrease in Vehicle Fuel Consumption: %2

Elapsed Time from the Device

Power On to the Display of Camera

Image: <7 sec

Delay in Display of Camera

Image: <90msec

Maximum Power Consumption of the device: <20W

Screen Specification: Capacitive Touch TFT LCD

Camera Specification: 2x MIPI CSI

Operating System: Linux

Blind Spot Warning System: +

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