12.3 inch E-side Mirror System

IATF16949:2016, CE, ECE R10, ADR 11/04

- Streamlined design for lower wind resistance and less fuel consumption
- ADR Class II and Class IV
- True color day/night vision
- WDR for capturing clear and balanced images
- Auto dimming to relieve visual fatigue
- Hydrophilic coating to repel water droplets
- Auto heating system









Traditional Exterior Mirror Replacement

Angeltrax 12.3inch E-Side Mirror System is designed for replacing traditional exterior mirror. The system collects image from the exterior camera mounted left/right side of the vehicle, and display on 12.3inch screen fixed on the A-pillar.

The system provides drivers an optimal Class II and Class IV view, compared to standard exterior mirrors, which can greatly increase their visibility and decrease the risk of getting into an accident. Furthermore, the system provides a HD clear and balanced image, even in extreme conditions such as heavy rain, fog, snow, poor or strong lighting, helping drivers see their surroundings clearly at all times while driving.

01 WDR Technology

The system is able to compensate for areas that are too bright or too dark, such as tunnel, garage entrance, improve the overall image quality to get a clear and balanced image.



02 High Light Compensation

Detecting automatically strong light sources like direct sunlight, headlights or spotlights and reduce light exposure, greatly improve the clarity of bright area and capture a clear image.



03 Auto Dimming Technology

Having the capability to adjust the screen brightness automatically as needed to match the surrounding lighting conditions thereby reducing the drivers' visual fatigue.



04 Hydrophilic Coating

With hydrophilic coating, water droplets can spread quickly and no dew condensation, it can provide a high definition clear image, even in extreme conditions such as heavy rain, fog and snow.



05 Auto Heating System

Once sensing temperature below 5°C, the system will start heating function automatically and have a perfect performance even in low temperature.



06 Low Light Technology

Cameras will provide intelligible images even in low light conditions by preserving details and minimizing noise in the output image.



