



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL GRANTED <sup>(1)</sup>/ ~~APPROVAL EXTENDED<sup>(4)</sup>/~~  
~~APPROVAL REFUSED<sup>(4)</sup>/~~ ~~APPROVAL WITHDRAWN<sup>(4)</sup>/~~ ~~PRODUCTION DEFINITELY~~  
~~DISCONTINUED<sup>(4)</sup>~~ OF A TYPE OF ELECTRICAL/ ELECTRONIC SUB-ASSEMBLY <sup>(1)</sup> WITH  
REGARD TO REGULATION NO. 10.04



Approval No: 10R-047910

Extension No: Not applicable

1. Make (trade name of manufacturer): Application Solutions (Electronics and Vision) Limited
2. Type and general commercial description(s): ASL360  
ASL360 is a stand-alone system for vehicles offering the operator a bird's eye real-time view of the vehicle and its surrounding. The ASL360 surround view is a multi-camera system that processes video from multiple ultra-wide-angle cameras in a single, high performance electronic control unit (ECU)
3. Means of identification of type, if marked on the ~~vehicle~~/component/~~separate technical unit~~ <sup>(1)</sup>:  
Self-adhesive label (ECU) and white ink transfer printed on the black case (Camera)
- 3.1. Location of that marking: ECU – On the top of the case.  
Camera – Bottom left of the front face of the plastic camera case
4. Category of vehicle: Not applicable
5. Name and address of manufacturer:  
Application Solutions (Electronics and Vision) Limited  
Railway Lane  
Lewes  
East Sussex  
BN7 2AQ  
United Kingdom
6. In the case of components and separate technical units, location and method of affixing of the ECE approval mark: ECU – Self-adhesive label on the top of the case  
Camera – White ink transfer printed on the bottom left face of the black plastic case



7. Address(es) of assembly plant(s):  
In-Tech Electronics Limited  
No. 2 Qihang Industrial Park, Haoxiang Road, Shajing Town  
Bao'an District, Shenzhen City, Guangdong Province  
P.R. China
8. Additional information (where applicable): See Appendix
9. Technical Service responsible for carrying out the tests: MIRA Limited
10. Date of test report: 18 February 2013
11. No. of test report: 1201309-001
12. Any remarks: See Appendix
13. Place: BRISTOL
14. Date: 22 FEBRUARY 2013
15. Signature:  A. W. STENNING  
Head of Technical and Quality Support Group
16. The index to the information package lodged with the Approval Authority, which may be obtained on request, is attached.
17. Reasons for extension: Not applicable
- (1) ~~Strike out what does not apply.~~

## Appendix

to type-approval communication form No. 10R-047910

concerning the type-approval of an electrical/electronic sub-assembly under Regulation No. 10.04

1. Additional information:
    - 1.1. Electrical system rated voltage: 12 V and 24 V. ~~pos/neg~~ ground <sup>(1)</sup>
    - 1.2. This ESA can be used on any vehicle type with the following restrictions: Negative earth vehicles
      - 1.2.1. Installation conditions, if any: See manufacturers documentation
    - 1.3. This ESA can be used only on the following vehicle types: Not applicable
      - 1.3.1. Installation conditions, if any: Not applicable
    - 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were: (Please specify precise method used from Annex 9): Not applicable
    - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: MIRA Limited, Nuneaton, UK
  2. Remarks: None
- (1) Strike out what does not apply.