Automotive Camera Modules - World - 2013

- Market size estimates for 12 different ADAS using cameras as the sensor.
- Detailed revenue and unit shipment analysis of camera modules used for 12 systems/applications. Where applicable, a split between different types of camera sensor has been made.
- Separate analysis of stereo-cameras.
- Market size estimates for CCD and CMOS image sensors, including ASP($) and Revenues ($m).
- A detailed narrative analysing the different features of image sensors.
- Market share estimates for the leading suppliers of rear-view cameras, front cameras and image sensors.
- Detailed tables outlining the current supply chain within the market.
- The report is highly statistical in nature, containing 59 tables and 7 figures.

Report Introduction

This is the fourth edition of IMS Research’s report on automotive camera modules. This report reviews market size and forecasts for 12 ADAS, which use or can use a camera module as the detection sensor. Statistics are presented for revenues and unit shipments and camera average selling price. Where applicable, cameras are broken out by type, for example far- and near-infrared, high- and low-end, stereo-vision is also forecast. For front cameras a forecast of how many functions/application one single front camera can support is presented up to 2020, with a separate table for different function combinations.

Image sensors are looked at in detail, with analysis of the importance of the different features of image sensors. A forecast for CCD and CMOS is provided, including ASP and revenues. Processing, in terms of "smart" and "dumb" cameras and Ethernet and LVDS are also discussed.

Over 127 pages this report provides the detailed information and insight that is essential for any company involved in the fast paced ADAS/camera modules market.

Market Breakdown

By Application
- Adaptive Cruise Control
- Blind Spot Detection
- Driver Monitoring
- Forward Collision Warning
- High Beam Control
- Traffic Sign Recognition (Intelligent Speed Adaptation)
- Lane Departure Warning
- Night Vision
- Park/Reverse Assist
- Semi-automatic Parking System
- Surround-view System
- Other Camera systems

By Camera
- Night Vision
  - Far-infrared
  - Near-infrared

Surround-view Systems
- Number of cameras per system

Blind Spot Detection
- One camera system
- Two camera system

Park/Reverse Assist
- High-end camera
- Low-end camera

High Beam Control
- Stand-alone system
- Part of multi-system

Adaptive Cruise Control
- Mono camera
- Stereo camera

Forward Collision Warning
- Mono camera
- Stereo camera

By Geographical Region
- North America
- Europe
- Japan
- South Korea
- Greater China
- Rest of the World
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