

# Camera Module Trends: Market Research Report

https://marketpublishers.com/r/CD150949616EN.html

Date: December 2013

Pages: 21

Price: US\$ 950.00 (Single User License)

ID: CD150949616EN

## **Abstracts**

A camera module primarily integrates a lens module, an image sensor chip, and a module case. The integrated image sensor chip includes a back surface, an active surface along with a plurality of side surfaces.

The report analyzes and presents an overview of Camera Modules market worldwide. Supported with 9 market data tables, the report provides global market estimates and projections for camera modules in US dollars for years 2012 through 2017, for end use markets including Camera Phones, Tablet & PC Cameras, Automotive, Security & Surveillance, Medical, Scientific & Industrial, and Stand-Alone Camera. The report also provides a review of market trends, growth drivers, and end use markets including Camera Phones, Smartphones, Digital Cameras, and Autofocus Camera Modules. In addition, 50 companies operating in the Camera Modules arena worldwide including AAC Technologies Holdings, AzureWave Technologies, Bison Electronics, CammSys Corporation, DigitalOptics Corporation, Foxconn Technology Group, Fujifilm Corporation, LG Innotek, Lite-On Technology Corporation, Panasonic Corporation, SHARP Corporation, Sony Corporation, STMicroelectronics NV, Sunny Optical Technology, Toshiba America Electronic Components and others are profiled.



## **Contents**

#### 1. CAMERA MODULES – A MARKET OUTLOOK

Camera Modules - An Overview
Camera modules - Lens Assembling
Mobile Phone Camera Module - Industry Structure

Table 1. Global CMOS Camera Module Market (2012-2017) in US\$ Billion

**Table 2.** Leading CMOS Image Sensor Manufactures Worldwide (2012) - Percentage Market Share Breakdown by Value Sales for Omnivision, Samsung, Aptina, Sony, Toshiba, ST Micro, and Others

**Table 3.** Leading Cell Phone Camera Lens Manufacturers by Value Sales (2012) - Percentage Market Share Breakdown for Fujinon, KMOT, Largan Precision Co., Ltd., Asia Optical Industries Ltd., Sunny Optical Technology Group Co., Ltd., and Others

Camera Modules - Key Market Drivers Market Scenario

**Table 4.** Global Camera Modules and Accessories by End-Use Markets (2012-2017) in US\$ Million for Camera Phones; Tablet & PC Cameras; Automotive; Security & Surveillance; Medical, Scientific & Industrial; Stand-Alone Cameras; and Others

Mobile Camera Phones Outrun Stand Alone - Cameras Stand-Alone Cameras - Losing the Edge Camera Modules - New Frontiers Tablet PCs Automotive Trends Camera Modules - Increasing Competition

**Table 5.** Leading Camera Module Manufacturers Worldwide (2012) - Percentage Market Share Breakdown by Values Sales for Foxconn, ST Micro, Toshiba, Sharp, LG Innotek, SEMCO, and Others

Camera Module Trends: Market Research Report



Korea

**Table 6.** Leading Camera Module Manufacturers by Value Sales in Korea (2012) - Percentage Market Share Breakdown for LG Innotek, SEMCO, Samsung Fiber Optics, Mcnex, Parton, Cammsys, and Hansung Elcomtec

China
End Use Markets
Camera Phones
Smart Phones

**Table 7.** Smartphone Breakup Worldwide by No. of Pixels in Camera Modules (2013E-2015F)

**Table 8.** Leading Camera Module Vendors for Smartphones Worldwide (2012) - Percentage Market Share Breakdown by Value Sales for Sharp, LG Innotek, Foxconn, SEMCO, ST Micro, and Others

Digital Cameras
Autofocus Camera Modules

**Table 9.** Leading Autofocus Camera Module Players Market Share by Value Sales Worldwide (2012) - Percentage Breakdown for LG Innotek, Sharp, Lite-On Semiconductor, SEMCO, Toshiba, Sunny, Foxconn Technology Group, Sony, and Others

### 2. RECENT INDUSTRY ACTIVITY

Allied Electronics and RS Components Launch Raspberry Pi Camera Module Sony Europe to Unveil FCB-Micro Range of Ultra-Small OEM Cameras Toshiba America Electronic Components Launches TCM9930MD CMOS Camera Module

Toshiba Unveils New Compact Camera Module
Viscom to Introduce New XM Camera Module in Asia
DigitalOptics Acquires Specific Assets Vista Point Technologies from Flextronics
International



Kasalis Launches Pixid 100 Pro and Pixid 100 R&D Camera Alignment Systems
OmniVision Rolls Out OVM7675 Ultra-Compact Camera Module
e-con Systems Rolls Out e-CAM1M\_CU10630\_MOD HD Camera Module
Sharp Develops RJ63YC100 CMOS Camera Module
Texas Instruments Launches DRV201 Auto Focus Voice Coil Driver

#### 3. MARKET PARTICIPANTS

AAC Technologies Holdings, Inc. (China)

Altek Corporation (Taiwan)

Applied Science and Technology Research Institute Co., Ltd. (Hong Kong)

Aptina LLC (USA)

AzureWave Technologies, Inc. (Taiwan)

Bestronics, Inc. (USA)

Bison Electronics, Inc. (Taiwan)

BYD Co., Ltd. (China)

CammSys Corporation (South Korea)

Cheng UEI Precision Industry Co., Ltd. (Foxlink) (Taiwan)

Chicony Electronics (Taiwan)

Dialog Semiconductor PLC (UK)

Digital Imaging Systems GmbH (Germany)

DigitalOptics Corporation (USA)

E-Con Systems, Inc. (USA)

Foxconn Technology Group (Taiwan)

Fujifilm Corporation (Japan)

Global Optics Ltd. (China)

HansungElcomtec Co., Ltd. (Korea)

HPB Optoelectronics Co., Ltd. (Taiwan)

Largan Precision Co., Ltd. (Taiwan)

LG Innotek (Korea)

Lite-On Mobile Corporation (Finland)

Lite-On Technology Corporation (Taiwan)

Mcnex Co., Ltd. (South Korea)

NAX Technologies (Hong Kong)

Nemotek Technologie SA (Morocco)

OmniVision Technologies, Inc. (USA)

OPCOM, Inc. (Taiwan)

Panasonic Corporation (Japan)

Partron Co., Ltd. (South Korea)



Primax Electronics Ltd. (Taiwan)

Q Technology Ltd. (China)

Samsung Electro-Mechanics Co., Ltd. (South Korea)

Sanm Technology Co., Ltd. (China)

SHARP Corporation (USA)

Shenzhen LLH Electronic Co., Ltd. (United Electronic Co., Ltd.) (China)

SMK Corporation (Japan)

Sony Corporation (Japan)

Sony Europe Image Sensing Solutions (UK)

STMicroelectronics NV (Switzerland)

Sunny Optical Technology (Group) Co., Ltd. (China)

SunWin ShengZhen Electro-Technology Co., Ltd. (China)

Supertech Optoelectronics Co., Ltd. (Taiwan)

Tessera Technologies, Inc. (USA)

Toshiba America Electronic Components, Inc. (USA)

Truly International Holdings Ltd. (Hong Kong)

Truly Opto-Electronics Ltd. (Hong Kong)

Truly Semiconductors Ltd. (Hong Kong)

Viscom AG (Germany)

#### 4. APPENDIX



#### I would like to order

Product name: Camera Module Trends: Market Research Report
Product link: <a href="https://marketpublishers.com/r/CD150949616EN.html">https://marketpublishers.com/r/CD150949616EN.html</a>

Price: US\$ 950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name: Last name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/CD150949616EN.html">https://marketpublishers.com/r/CD150949616EN.html</a>

# To pay by Wire Transfer, please, fill in your contact details in the form below:

Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970