

Depth Sensing - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/DDBCA959FB9EN.html>

Date: May 2018

Pages: 159

Price: US\$ 4,150.00 (Single User License)

ID: DDBCA959FB9EN

Abstracts

According to Statistics MRC, the Global Depth Sensing Market is accounted for \$3.50 billion in 2017 and is expected to reach \$11.25 billion by 2026 growing at a CAGR of 13.9% during the forecast period. Factors such as growth in smart phones, rising acceptance of dual-camera smart phones and growing requirement for safety and surveillance systems are fueling the market growth. The key factor restraining the expansion of the market is the high manufacturing price of depth sensing module. Growing demand for enhanced medical imaging solutions are providing ample opportunities for the market growth.

Depth sensing market technology is basically re-shaping the prospect of technology by equipping devices with the ability to see, interact with and learn from their surroundings. There are three products with depth perception technology that permits to create new and innovative ways to attach with the world.

By components, camera/lens module is expected to boost the depth sensing market expansion due to the rising demand for improved quality images and applications such as gesture control, face recognition and gaming. Depending on end user, consumer electronics segment is anticipated to add drastically to the depth sensing market due to the rising demand for applications such as face recognition, gesture control, AR-VR, and scanning.

On the basis of geography, Asia Pacific is anticipated to be the main share of the overall depth sensing market owing to growing demand for depth sensing is from the customer electronics application, which consists of smart phones, tablets and laptops.

Some of the key players profiled in the Depth Sensing market include Intel Corporation, Lips Corporation, Towerjazz, Texas Instruments, Sunny Optical Technology (Group) Company Limited, Stereolabs, Sony Depthsensing Solutions, Qualcomm, Primesense,

Pmdtechnologies AG, Occipital. Inc, Nerian Vision Technologies, Melexis, Aquifi, Vrmagic Holding AG, Infineon Technologies, Espros Photonics Corporation, Creative Technology Ltd, Becom Bluetechnix GmbH and Asustek Computer Inc.

Types Covered:

Passive Depth Sensing

Active Depth Sensing

Components Covered:

Camera/Lens Module

Sensor

Illuminator

Technologies Covered:

Stereo Vision

Structured Light

Time-Of-Flight

Other Technologies

End Users Covered:

Medical

Building Automation

Consumer Electronics

Automotive

Industrial

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Technology Analysis
- 3.7 End User Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL DEPTH SENSING MARKET, BY TYPE

- 5.1 Introduction
- 5.2 Passive Depth Sensing
- 5.3 Active Depth Sensing

6 GLOBAL DEPTH SENSING MARKET, BY COMPONENT

- 6.1 Introduction
- 6.2 Camera/Lens Module
- 6.3 Sensor
- 6.4 Illuminator

7 GLOBAL DEPTH SENSING MARKET, BY TECHNOLOGY

- 7.1 Introduction
- 7.2 Stereo Vision
- 7.3 Structured Light
- 7.4 Time-Of-Flight
- 7.5 Other Technologies

8 GLOBAL DEPTH SENSING MARKET, BY END USER

- 8.1 Introduction
- 8.2 Medical
 - 8.2.1 Breathing Analysis
 - 8.2.2 Medical Imaging
- 8.3 Building Automation
 - 8.3.1 Lighting
 - 8.3.2 Heating, Ventilation, and Air Conditioning (HVAC)
 - 8.3.3 3d Scanning
- 8.4 Consumer Electronics
 - 8.4.1 Scanning
 - 8.4.2 Payment
 - 8.4.3 Gesture Control
 - 8.4.4 Facial Recognition
- 8.5 Automotive
 - 8.5.1 Passenger Classification
 - 8.5.2 Parking Assistance

- 8.5.3 Driver Monitoring
- 8.5.4 Autonomous Navigation
- 8.6 Industrial
 - 8.6.1 Robotics
 - 8.6.2 Industrial Object Tracking
 - 8.6.3 Drones
- 8.7 Other End Users

9 GLOBAL DEPTH SENSING MARKET, BY GEOGRAPHY

- 9.1 Introduction
- 9.2 North America
 - 9.2.1 US
 - 9.2.2 Canada
 - 9.2.3 Mexico
- 9.3 Europe
 - 9.3.1 Germany
 - 9.3.2 UK
 - 9.3.3 Italy
 - 9.3.4 France
 - 9.3.5 Spain
 - 9.3.6 Rest of Europe
- 9.4 Asia Pacific
 - 9.4.1 Japan
 - 9.4.2 China
 - 9.4.3 India
 - 9.4.4 Australia
 - 9.4.5 New Zealand
 - 9.4.6 South Korea
 - 9.4.7 Rest of Asia Pacific
- 9.5 South America
 - 9.5.1 Argentina
 - 9.5.2 Brazil
 - 9.5.3 Chile
 - 9.5.4 Rest of South America
- 9.6 Middle East & Africa
 - 9.6.1 Saudi Arabia
 - 9.6.2 UAE
 - 9.6.3 Qatar

9.6.4 South Africa

9.6.5 Rest of Middle East & Africa

10 KEY DEVELOPMENTS

10.1 Agreements, Partnerships, Collaborations and Joint Ventures

10.2 Acquisitions & Mergers

10.3 New Product Launch

10.4 Expansions

10.5 Other Key Strategies

11 COMPANY PROFILING

11.1 Intel Corporation

11.2 Lips Corporation

11.3 Towerjazz

11.4 Texas Instruments

11.5 Sunny Optical Technology (Group) Company Limited

11.6 Stereolabs

11.7 Sony DepthSensing Solutions

11.8 Qualcomm

11.9 Primesense

11.10 Pmdtechnologies AG

11.11 Occipital, Inc

11.12 Nerian Vision Technologies

11.13 Melexis

11.14 Aquifi

11.15 Vrmagic Holding AG

11.16 Infineon Technologies

11.17 Espros Photonics Corporation

11.18 Creative Technology Ltd

11.19 Becom Bluetechnix GmbH

11.20 Asustek Computer Inc

List Of Tables

LIST OF TABLES

Table 1 Global Depth Sensing Market Outlook, By Region (2016-2026) (US \$MN)

Table 2 Global Depth Sensing Market Outlook, By Type (2016-2026) (US \$MN)

Table 3 Global Depth Sensing Market Outlook, By Passive Depth Sensing (2016-2026) (US \$MN)

Table 4 Global Depth Sensing Market Outlook, By Active Depth Sensing (2016-2026) (US \$MN)

Table 5 Global Depth Sensing Market Outlook, By Component (2016-2026) (US \$MN)

Table 6 Global Depth Sensing Market Outlook, By Camera/Lens Module (2016-2026) (US \$MN)

Table 7 Global Depth Sensing Market Outlook, By Sensor (2016-2026) (US \$MN)

Table 8 Global Depth Sensing Market Outlook, By Illuminator (2016-2026) (US \$MN)

Table 9 Global Depth Sensing Market Outlook, By Technology (2016-2026) (US \$MN)

Table 10 Global Depth Sensing Market Outlook, By Stereo Vision (2016-2026) (US \$MN)

Table 11 Global Depth Sensing Market Outlook, By Structured Light (2016-2026) (US \$MN)

Table 12 Global Depth Sensing Market Outlook, By Time-Of-Flight (2016-2026) (US \$MN)

Table 13 Global Depth Sensing Market Outlook, By Other Technologies (2016-2026) (US \$MN)

Table 14 Global Depth Sensing Market Outlook, By End User (2016-2026) (US \$MN)

Table 15 Global Depth Sensing Market Outlook, By Medical (2016-2026) (US \$MN)

Table 16 Global Depth Sensing Market Outlook, By Breathing Analysis (2016-2026) (US \$MN)

Table 17 Global Depth Sensing Market Outlook, By Medical Imaging (2016-2026) (US \$MN)

Table 18 Global Depth Sensing Market Outlook, By Building Automation (2016-2026) (US \$MN)

Table 19 Global Depth Sensing Market Outlook, By Lighting (2016-2026) (US \$MN)

Table 20 Global Depth Sensing Market Outlook, By Heating, Ventilation, and Air Conditioning (HVAC) (2016-2026) (US \$MN)

Table 21 Global Depth Sensing Market Outlook, By 3d Scanning (2016-2026) (US \$MN)

Table 22 Global Depth Sensing Market Outlook, By Consumer Electronics (2016-2026) (US \$MN)

Table 23 Global Depth Sensing Market Outlook, By Scanning (2016-2026) (US \$MN)

Table 24 Global Depth Sensing Market Outlook, By Payment (2016-2026) (US \$MN)

Table 25 Global Depth Sensing Market Outlook, By Gesture Control (2016-2026) (US \$MN)

Table 26 Global Depth Sensing Market Outlook, By Facial Recognition (2016-2026) (US \$MN)

Table 27 Global Depth Sensing Market Outlook, By Automotive (2016-2026) (US \$MN)

Table 28 Global Depth Sensing Market Outlook, By Passenger Classification (2016-2026) (US \$MN)

Table 29 Global Depth Sensing Market Outlook, By Parking Assistance (2016-2026) (US \$MN)

Table 30 Global Depth Sensing Market Outlook, By Driver Monitoring (2016-2026) (US \$MN)

Table 31 Global Depth Sensing Market Outlook, By Autonomous Navigation (2016-2026) (US \$MN)

Table 32 Global Depth Sensing Market Outlook, By Industrial (2016-2026) (US \$MN)

Table 33 Global Depth Sensing Market Outlook, By Robotics (2016-2026) (US \$MN)

Table 34 Global Depth Sensing Market Outlook, By Industrial Object Tracking (2016-2026) (US \$MN)

Table 35 Global Depth Sensing Market Outlook, By Drones (2016-2026) (US \$MN)

Table 36 Global Depth Sensing Market Outlook, By Other End Users (2016-2026) (US \$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

I would like to order

Product name: Depth Sensing - Global Market Outlook (2017-2026)

Product link: <https://marketpublishers.com/r/DDBCA959FB9EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/DDBCA959FB9EN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

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

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