

Global 3D Depth Sensor Market: Industry Analysis & Outlook (2017-2021)

<https://marketpublishers.com/r/G74442B08C8EN.html>

Date: December 2017

Pages: 64

Price: US\$ 800.00 (Single User License)

ID: G74442B08C8EN

Abstracts

3D depth sensors, also known as 3D cameras or 3D scanners, generate depth information from a certain scene by measuring the distance between the sensor and objects in front of it. The technology has so far been used mainly for industrial applications, but many smartphone companies such as Apple is on the cusp of bringing it to the consumer market, potentially driving significant changes in how people interact with devices in daily life.

Today, many smartphone companies introducing new camera technology called active depth sensing to enable AR/VR and other features in smartphones and many other devices. With depth-sensing technology, smartphones will instantly become hyper-aware of their immediate surroundings and can be used for everything from virtual reality applications to a version of Google maps with walking directions inside of buildings to enabling accurate sizing suggestions when purchasing clothing and shoes online.

The global 3D depth sensors market is set to experience favorable growth driven by factors such as growing smartphone market, rapid urbanization, accelerating economic growth, rising demand for 3D imaging technology and increased proliferation of gaming and video content. The major trends observed in this market include increasing dual camera adoption rate and technological advancements. However, growth of this market is constrained by challenges such as battery consumption issues and high cost burden.

The report "Global 3D Depth Sensors Market: Industry Analysis & Outlook (2017-2021)" analyses the development of this market. The major trends, growth drivers as well as issues being faced by the market are discussed in detail in this report. The four major players: LG Innotek Co. Ltd., Samsung Electronics Co. Ltd, Sunny

Optical Technology (Group) Company Ltd. and STMicroelectronics are being profiled along with their key financials and strategies for growth.

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