

Global Smartphone Compact Camera Module (CCM) Market: Size, Trends & Forecasts (2017-2021)

October 2017



Global Smartphone CCM Market Report

Scope of the Report

The report entitled "Global Smartphone Compact Camera Module (CCM) Market: Size, Trends & Forecasts (2017-2021)", provides analysis of the global smartphone CCM market, with detailed analysis of market size in terms of value, volume and segments.

Moreover, the report assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall smartphone CCM market has also been forecasted for the years 2017-2021, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

Shenzhen O-Film Tech Co. Ltd, Sunny Optical Technology (Group) Company Limited, LG Innotek, and Foxconn Technology Co.Ltd. are some of the key players operating in the global smartphone CCM market whose company profiling is done in the report. In this segment of the report, business overview, financial overview and the business strategies of the companies are provided.

Company Coverage

- Shenzhen O-Film Tech Co. Ltd
- Sunny Optical Technology (Group) Company Limited
- LG Innotek
- Foxconn Technology Co.Ltd

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Executive Summary

Compact camera modules (CCM) are equipped with vital functions such as light sensing capabilities and down sampling features which further allow people to take photos by using electronic devices, such as smartphones and tablet PCs. The general features of CCM are ultra small and low-power camera module, super speedy autofocus and low-illumination photo-taking and hand-shaking correction functions.

The global smartphone CCM market can be divided on the basis of pixel, application, components and manufacturing process. On the basis of pixel, the market can be divided into less than 5MP, 8MP and greater than or equal to 10MP. On the basis of application, the market can be sub divided into automotive, industrial, security & surveillance and aerospace & defense. On the basis of components, the market can be sub segmented into sensors and lens while chip scale process and chip on board are the segmentations of the market under manufacturing process.

The global smartphone CCM market is expected to increase at high growth rates during the forecast period (2017-2021). The global smartphone CCM market is supported by various factors such as growing popularity of social media, rising adoption of dual camera, increasing number of smartphone users and upsurge in disposable income.

However, slow smartphone market growth in developed countries and technological complications are some of the challenges faced by the market. Growing use of dashcam in automotive, spike in demand for facial/ iris recognition and opportunities for O-Film in Apple's CCM operations are some of the latest trends existing in the market

Global Smartphone CCM Market Overview: Value Analysis

Figure: Global Smartphone CCM Market by Value; 2017-2021 (US\$ Billion)

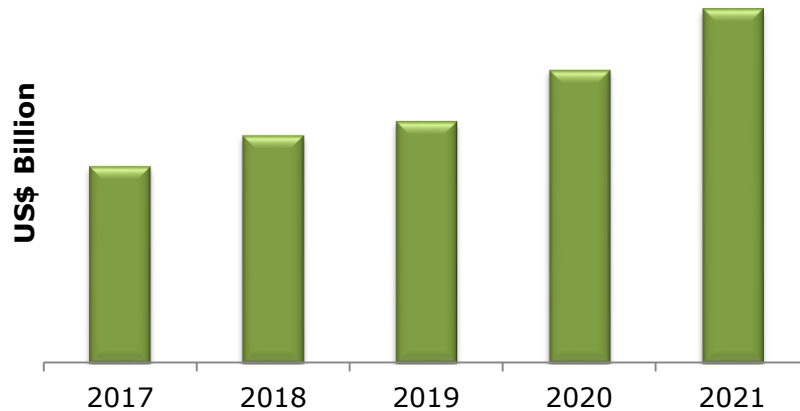


Figure: Global 10MP & Above Smartphone CCM Market by Value; 2015-2021 (US\$ Billion)

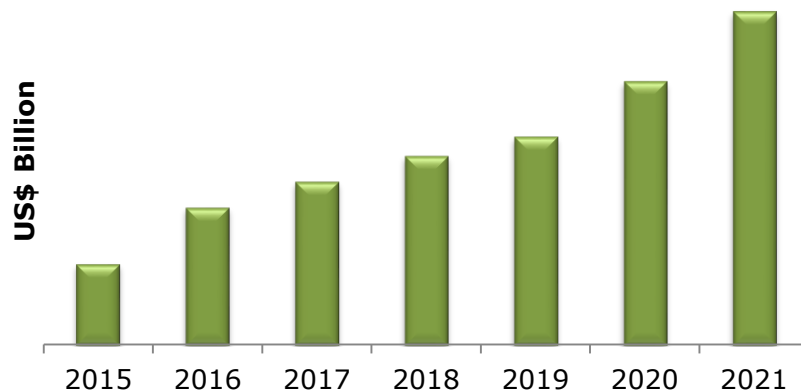
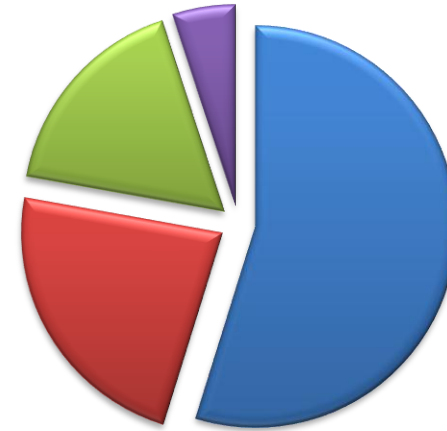


Figure: Global Smartphone CCM Market Segments by Value; 2016



The global smartphone CCM market is expected to generate an overall revenue of US\$... billion in 2021 compared to a value worth US\$... billion in 2017, posting a CAGR of ...% over the years 2017-2021. In terms of value, smartphones with cameras having 10 megapixels (MP) or greater resolutions were leading in 2016 with a share of as much as ...% to its credit..

Global Smartphone CCM Market Overview: Volume Analysis

Figure: Global Smartphone CCM Market by Volume; 2017-2021 (Billion Units)

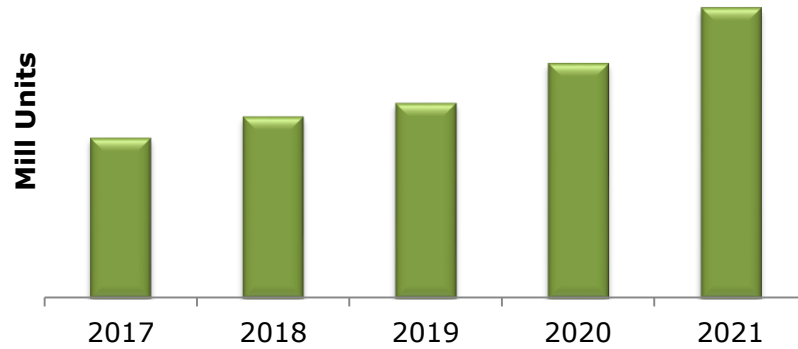


Figure: Global 10MP & Above Smartphone CCM Market by Volume; 2015-2021 (Billion Units)

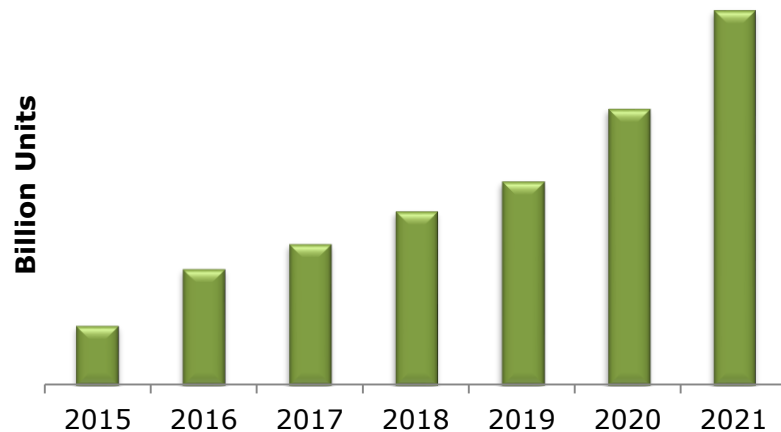
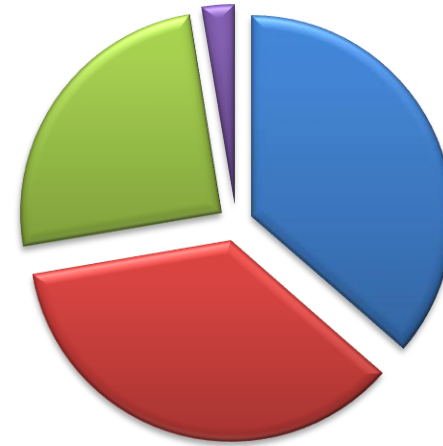


Figure: Global Smartphone CCM Market Volume by Segments; 2016



In terms of volume, the global smartphone CCM market is anticipated to reach to ... billion units in 2017. It is estimated that the shipments of camera module would reach to ... billion globally by 2021 demonstrating a CAGR of ...% during the years 2017-2021. Out of the total smartphone camera module units that were shipped worldwide in 2016, 10MP and above resolution cameras occupied a share of ...%