

North America 3D Sensor Market (2016 - 2022)

<https://marketpublishers.com/r/N3F93C1A962EN.html>

Date: August 2016

Pages: 78

Price: US\$ 1,500.00 (Single User License)

ID: N3F93C1A962EN

Abstracts

The rise in virtual reality gaming and augmented reality games and the resulting need to provide gamers with a rich gaming experience will help boost the use of 3D sensors in game consoles. Medical applications are also generating strong growth for motion-robust, 3D data acquisition technology. Given its ability to enable motion robust data acquisition, 3D sensors are of huge significance in flexible and convenient capture of diagnostic images. Rising popularity of 3D displays, 3D scanners and increased use in wearable devices and wireless, smart devices are expected to benefit demand growth in the market. Another growth opportunity comes from security and surveillance cameras wherein 3D sensors enable capturing of facial images.

The report highlights the adoption of 3D Sensor. Based on the Type, the 3D Sensor market is segmented into Image Sensors, Position Sensors, Acoustic Sensors and Accelerometer Sensors. Depending on Technology Type, the 3D Sensor Market is segmented into Stereo Vision Technology, Structured Light Technology, Time of Flight Technology and Ultrasound Technology. The different Applications highlighted in the 3D Sensor market are Entertainment, Healthcare, Consumer Electronics, Automotive, Aerospace & Defense, Industrial Robotics, Security & Surveillance and others.

Based on country, North America 3D Sensor market is segmented US, Canada, Mexico, and Rest of North America. US remained the dominant region in the North America 3D Sensor market in 2015. Canada would witness highest CAGR during the forecast period (2016-2022).

The report covers the analysis of key stake holders of the 3D Sensor market. Key companies profiled in the report include Microsoft Corporation, Intel Corporation, Infineon Technologies AB, Toshiba Corporation, NXP Semiconductor N.V., Texas Instruments Incorporated, STMicroElectronics N.V. and Samsung Electronics Co. Ltd.

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