

Global Gesture Recognition Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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Abstracts

Gesture recognition is the ability of a device to identify and respond to different gestures, such as movement of hands, fingers, arms, head, or the entire body, of an individual.

Scope of the Report:

This report studies the Gesture Recognition market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Gesture Recognition market by product type and applications/end industries.

The development of motion control gaming, have a positive outlook on gesture recognition market size during forecasted years. Some of the major gaming console manufacturers, such as Microsoft, Sony, and Nintendo have motion controllers in their product line, for example, Microsoft developed Kinect that works as a motion controller as well as a gesture recognition device. Similarly, Sony's PlayStation Move can be used with its PlayStation Eye camera, and up to four such motion controllers can be connected at once to enable multi-player gaming. The application of motion controllers in gaming helps users control a game using natural hand gestures. Motion controllers can be considered as the first step toward gesture recognition for gaming.

One of the emerging trends spurring the growth prospects for this market is the development of power-free gesture recognitions. The University of Washington is working on a technology named AllSee, which uses wireless signals to derive power that helps detect gestures. The sensors used in the device work via wireless transmissions and can distinguish between gestures based on the change in amplitude of the signals. The same university has also been developing SideSwipe, by using the

reflected global system for mobile communication signals of a smartphone to power gesture recognition. Such technologies can also be integrated with other consumer electronic devices, thereby reducing power consumption.

The global Gesture Recognition market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Gesture Recognition.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

ArcSoft

Crunchfish

eyeSight Technologies

Intel

Microsoft

PointGrab

Samsung

SoftKinetic

Sony

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

2D Gesture Recognition

3D Gesture Recognition

Market Segment by Applications, can be divided into

Automotive

Consumer Electronics

Healthcare

Others

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