Global Gesture Recognition & Touchless Sensing Market on Market Information, by Technology (2D, 3D, Sensors), by Product (Touch Based Gesture Recognition, Touch-Less Gesture Recognition), by Applications (Entertainment, Consumer Electronics, Healthcare, Hospitality, Retail) - Forecast 2016-2022

Study Objective of Gesture Recognition & Touchless Sensing Market.

- To provide detailed analysis of the market structure along with forecast of the various segments and sub-segments of the Gesture Recognition & Touchless Sensing Market
- To provide insights about factors affecting the market growth
- To analyze the Gesture Recognition & Touchless Sensing Market market based on various factors-value chain analysis, porter’s five force analysis etc.
- To provide historical and forecast revenue of the market segments and sub-segments with respect to four main geographies and their countries- North America, Europe, Asia, and Rest of the World (ROW)
- To provide country level analysis of the market with respect to the current market size and future prospective
- To provide country level analysis of the market for segment by technology, by product, by application and sub-segments.
- To provide strategic profiling of key players in the market, comprehensively analyzing their core competencies, and drawing a competitive landscape for the market
- To track and analyze competitive developments such as joint ventures, strategic alliances, mergers and acquisitions, new product developments, and research and developments in the Gesture Recognition & Touchless Sensing Market

Market Synopsis of Gesture Recognition & Touchless Sensing Market.

Market Scenario

Gesture Recognition & Touchless Sensing is the translation of human movement or gesture through various mathematical algorithms via computing device and facilitates a person to interact with the machine without using mechanical devices, as input mechanism to perform desired actions in a system. The technology is used to measure the human gestures such as movement of fingers, hands, head, arms or an entire body. Gesture recognition methods have enhanced the usability of various devices and have resulted in the advancement of several innovative applications in various end-use industries. The Gesture Recognition & Touchless Sensing market is expected to grow at a rapid pace in most of the regions of the world due to a growing number of acquisitions and the focus of players towards incorporating gesture recognition & touchless technology in their products. The growing demand of the virtual market and other stimulation products is creating a huge market potential for gesture recognition products. The Gesture Recognition & Touchless Sensing market is growing with very rapid CAGR of XX% which is expected to reach the market size of USD XX million by the end forecasted period from USD XX million in the 2016.

Market Segmentation

Segmentation by Technology: Sensors (infrared, capacitive, ultrasonic & resistive), 2D, 3D among others.
Segmentation by Products: Touch based gesture recognition and Touch-less gesture recognition.
Touch-less gesture recognition comprises of Touch-less Sanitary Equipment and Touch-less Biometric Segmentation by Application Areas: Entertainment, consumer electronics, healthcare, hospitality, retail industry, automobile, aerospace, defense and SME organizations among others.

Regional Analysis

Asia pacific is dominating the market of Gesture Recognition & Touch less Sensing with the market share of XX%. Due to high availability of low-cost smartphones and tablets and emerging trend of using digital technology in Region such as China and India and also due to the raising foreign investments. Therefore accounting for $XX million and is expected to grow over $XX billion by expected period. Touch Sensor Market in North-America market is expected to grow at CAGR of XX% from $XX million in 2016 to $XX million by expected period. The European market for Touch Sensor Market is expected to grow at XX% CAGR (2016-expected period).

Key players

The global competitors in gesture recognition sector are Microsoft Corporation (U.S.), Intel Corporation (U.S), Apple Inc. (U.S), Iris guard (Jordan), Qualcomm Inc.(U.S), Prime Sense Limited (Israel), Omron Corporation (Japan), SoftKinetic (Belgium), Texas Instruments (U.S), Infineon Technologies (Germany) and others.

Industry News

· In August 2016, OMRON Launches New Image Sensing Unit for IoT
· In May 2016, IrisGuard’s NEW Disruptive EyePay POS Terminal Sets its Sights on the World’s Retail Market.
· In April 2015, Apple released the new update on 3D gesture control and hand tracking technology, which describes technology which can analyze hand motions and pass the data through to the PC as an interfacing method.