

# **Gesture Recognition Systems Industry Research Report 2023**

https://marketpublishers.com/r/G4218BC8F658EN.html

Date: August 2023

Pages: 92

Price: US\$ 2,950.00 (Single User License)

ID: G4218BC8F658EN

## **Abstracts**

This report aims to provide a comprehensive presentation of the global market for Gesture Recognition Systems, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Gesture Recognition Systems.

The Gesture Recognition Systems market size, estimations, and forecasts are provided in terms of and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Gesture Recognition Systems market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Gesture Recognition Systems companies, new entrants, and industry chain related companies in this market with information on the revenues for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and



developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue by companies for the period 2017-2022. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Noitom
Sharpnow Group
Intel
Oculus
ArcSoft
GestureTek
Megvii
Leap Motion
XimindustryInc
Zienon
Crunchfish

## Product Type Insights

Global markets are presented by Gesture Recognition Systems type, along with growth forecasts through 2029. Estimates on revenue are based on the price in the supply chain at which the Gesture Recognition Systems are procured by the companies.

This report has studied every segment and provided the market size using historical



data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows revenue data by type, and during the historical period (2018-2023) and forecast period (2024-2029).

Gesture Recognition Systems segment by Type

Polygonal Imaging

Light Flying Time

Structured Light

## **Application Insights**

This report has provided the market size (revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the Gesture Recognition Systems market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the Gesture Recognition Systems market.

Gesture Recognition Systems Segment by Application

VR/AR

Vehicle System

Other

## Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue data of each region and country for the period 2018-2029.



The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America, Middle East & Africa. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast revenue for 2029.

North America				
United States				
Canada				
Europe				
Germany				
France				
UK				
Italy				
Russia				
Nordic Countries				
Rest of Europe				
Asia-Pacific				
China				
Japan				
South Korea				

Southeast Asia



India
Australia
Rest of Asia
Latin America
Mexico
Brazil
Rest of Latin America
Middle East & Africa
Turkey
Saudi Arabia
UAE
Rest of MEA
Privers & Barriers
mpact rendering factors and drivers have been studied in this report to aid the

Key D

High-i readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Gesture Recognition Systems market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as



demand, consumption, transportation, consumer behavior, supply chain management. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

## Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Gesture Recognition Systems market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of Gesture Recognition Systems and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Gesture Recognition Systems industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Gesture Recognition Systems.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

#### **Core Chapters**



Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Provides the analysis of various market segments product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 4: Provides the analysis of various market segments application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 5: Introduces executive summary of global market size, regional market size, this section also introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by companies in the industry, and the analysis of relevant policies in the industry.

Chapter 6: Detailed analysis of Gesture Recognition Systems companies' competitive landscape, revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 7, 8, 9, 10, 11: North America, Europe, Asia Pacific, Latin America, Middle East and Africa segment by country. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 12: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 13: The main points and conclusions of the report.



## **Contents**

#### 1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

#### **2 MARKET OVERVIEW**

- 2.1 Product Definition
- 2.2 Gesture Recognition Systems by Type
  - 2.2.1 Market Value Comparison by Type (2018 VS 2022 VS 2029)
  - 1.2.2 Polygonal Imaging
  - 1.2.3 Light Flying Time
  - 1.2.4 Structured Light
- 2.3 Gesture Recognition Systems by Application
  - 2.3.1 Market Value Comparison by Application (2018 VS 2022 VS 2029)
  - 2.3.2 VR/AR
  - 2.3.3 Vehicle System
  - 2.3.4 Other
- 2.4 Assumptions and Limitations

#### 3 GESTURE RECOGNITION SYSTEMS BREAKDOWN DATA BY TYPE

- 3.1 Global Gesture Recognition Systems Historic Market Size by Type (2018-2023)
- 3.2 Global Gesture Recognition Systems Forecasted Market Size by Type (2023-2028)

## 4 GESTURE RECOGNITION SYSTEMS BREAKDOWN DATA BY APPLICATION

- 4.1 Global Gesture Recognition Systems Historic Market Size by Application (2018-2023)
- 4.2 Global Gesture Recognition Systems Forecasted Market Size by Application (2018-2023)



#### **5 GLOBAL GROWTH TRENDS**

- 5.1 Global Gesture Recognition Systems Market Perspective (2018-2029)
- 5.2 Global Gesture Recognition Systems Growth Trends by Region
- 5.2.1 Global Gesture Recognition Systems Market Size by Region: 2018 VS 2022 VS 2029
  - 5.2.2 Gesture Recognition Systems Historic Market Size by Region (2018-2023)
- 5.2.3 Gesture Recognition Systems Forecasted Market Size by Region (2024-2029)
- 5.3 Gesture Recognition Systems Market Dynamics
  - 5.3.1 Gesture Recognition Systems Industry Trends
  - 5.3.2 Gesture Recognition Systems Market Drivers
  - 5.3.3 Gesture Recognition Systems Market Challenges
  - 5.3.4 Gesture Recognition Systems Market Restraints

#### 6 MARKET COMPETITIVE LANDSCAPE BY PLAYERS

- 6.1 Global Top Gesture Recognition Systems Players by Revenue
  - 6.1.1 Global Top Gesture Recognition Systems Players by Revenue (2018-2023)
- 6.1.2 Global Gesture Recognition Systems Revenue Market Share by Players (2018-2023)
- 6.2 Global Gesture Recognition Systems Industry Players Ranking, 2021 VS 2022 VS 2023
- 6.3 Global Key Players of Gesture Recognition Systems Head office and Area Served
- 6.4 Global Gesture Recognition Systems Players, Product Type & Application
- 6.5 Global Gesture Recognition Systems Players, Date of Enter into This Industry
- 6.6 Global Gesture Recognition Systems Market CR5 and HHI
- 6.7 Global Players Mergers & Acquisition

#### 7 NORTH AMERICA

- 7.1 North America Gesture Recognition Systems Market Size (2018-2029)
- 7.2 North America Gesture Recognition Systems Market Growth Rate by Country: 2018 VS 2022 VS 2029
- 7.3 North America Gesture Recognition Systems Market Size by Country (2018-2023)
- 7.4 North America Gesture Recognition Systems Market Size by Country (2024-2029)
- 7.5 United States
- 7.6 Canada

## **8 EUROPE**



- 8.1 Europe Gesture Recognition Systems Market Size (2018-2029)
- 8.2 Europe Gesture Recognition Systems Market Growth Rate by Country: 2018 VS 2022 VS 2029
- 8.3 Europe Gesture Recognition Systems Market Size by Country (2018-2023)
- 8.4 Europe Gesture Recognition Systems Market Size by Country (2024-2029)
- 7.4 Germany
- 7.5 France
- 7.6 U.K.
- 7.7 Italy
- 7.8 Russia
- 7.9 Nordic Countries

#### 9 ASIA-PACIFIC

- 9.1 Asia-Pacific Gesture Recognition Systems Market Size (2018-2029)
- 9.2 Asia-Pacific Gesture Recognition Systems Market Growth Rate by Country: 2018
- VS 2022 VS 2029
- 9.3 Asia-Pacific Gesture Recognition Systems Market Size by Country (2018-2023)
- 9.4 Asia-Pacific Gesture Recognition Systems Market Size by Country (2024-2029)
- 8.4 China
- 8.5 Japan
- 8.6 South Korea
- 8.7 Southeast Asia
- 8.8 India
- 8.9 Australia

#### **10 LATIN AMERICA**

- 10.1 Latin America Gesture Recognition Systems Market Size (2018-2029)
- 10.2 Latin America Gesture Recognition Systems Market Growth Rate by Country: 2018 VS 2022 VS 2029
- 10.3 Latin America Gesture Recognition Systems Market Size by Country (2018-2023)
- 10.4 Latin America Gesture Recognition Systems Market Size by Country (2024-2029)
- 9.4 Mexico
- 9.5 Brazil

## 11 MIDDLE EAST & AFRICA



- 11.1 Middle East & Africa Gesture Recognition Systems Market Size (2018-2029)
- 11.2 Middle East & Africa Gesture Recognition Systems Market Growth Rate by Country: 2018 VS 2022 VS 2029
- 11.3 Middle East & Africa Gesture Recognition Systems Market Size by Country (2018-2023)
- 11.4 Middle East & Africa Gesture Recognition Systems Market Size by Country (2024-2029)
- 10.4 Turkey
- 10.5 Saudi Arabia
- 10.6 UAE

#### 12 PLAYERS PROFILED

- 11.1 Noitom
  - 11.1.1 Noitom Company Detail
  - 11.1.2 Noitom Business Overview
  - 11.1.3 Noitom Gesture Recognition Systems Introduction
  - 11.1.4 Noitom Revenue in Gesture Recognition Systems Business (2017-2022)
  - 11.1.5 Noitom Recent Development
- 11.2 Sharpnow Group
  - 11.2.1 Sharpnow Group Company Detail
  - 11.2.2 Sharpnow Group Business Overview
  - 11.2.3 Sharpnow Group Gesture Recognition Systems Introduction
- 11.2.4 Sharpnow Group Revenue in Gesture Recognition Systems Business (2017-2022)
  - 11.2.5 Sharpnow Group Recent Development
- 11.3 Intel
  - 11.3.1 Intel Company Detail
  - 11.3.2 Intel Business Overview
  - 11.3.3 Intel Gesture Recognition Systems Introduction
  - 11.3.4 Intel Revenue in Gesture Recognition Systems Business (2017-2022)
  - 11.3.5 Intel Recent Development
- 11.4 Oculus
  - 11.4.1 Oculus Company Detail
  - 11.4.2 Oculus Business Overview
  - 11.4.3 Oculus Gesture Recognition Systems Introduction
  - 11.4.4 Oculus Revenue in Gesture Recognition Systems Business (2017-2022)
  - 11.4.5 Oculus Recent Development
- 11.5 ArcSoft



- 11.5.1 ArcSoft Company Detail
- 11.5.2 ArcSoft Business Overview
- 11.5.3 ArcSoft Gesture Recognition Systems Introduction
- 11.5.4 ArcSoft Revenue in Gesture Recognition Systems Business (2017-2022)
- 11.5.5 ArcSoft Recent Development
- 11.6 GestureTek
  - 11.6.1 GestureTek Company Detail
  - 11.6.2 GestureTek Business Overview
  - 11.6.3 Gesture Tek Gesture Recognition Systems Introduction
  - 11.6.4 GestureTek Revenue in Gesture Recognition Systems Business (2017-2022)
  - 11.6.5 GestureTek Recent Development
- 11.7 Megvii
  - 11.7.1 Megvii Company Detail
  - 11.7.2 Megvii Business Overview
  - 11.7.3 Megvii Gesture Recognition Systems Introduction
  - 11.7.4 Megvii Revenue in Gesture Recognition Systems Business (2017-2022)
  - 11.7.5 Megvii Recent Development
- 11.8 Leap Motion
  - 11.8.1 Leap Motion Company Detail
  - 11.8.2 Leap Motion Business Overview
  - 11.8.3 Leap Motion Gesture Recognition Systems Introduction
  - 11.8.4 Leap Motion Revenue in Gesture Recognition Systems Business (2017-2022)
  - 11.8.5 Leap Motion Recent Development
- 11.9 XimindustryInc
  - 11.9.1 XimindustryInc Company Detail
  - 11.9.2 XimindustryInc Business Overview
  - 11.9.3 XimindustryInc Gesture Recognition Systems Introduction
  - 11.9.4 XimindustryInc Revenue in Gesture Recognition Systems Business
- (2017-2022)
  - 11.9.5 XimindustryInc Recent Development
- 11.10 Zienon
  - 11.10.1 Zienon Company Detail
  - 11.10.2 Zienon Business Overview
  - 11.10.3 Zienon Gesture Recognition Systems Introduction
  - 11.10.4 Zienon Revenue in Gesture Recognition Systems Business (2017-2022)
- 11.10.5 Zienon Recent Development
- 11.11 Crunchfish
- 11.11.1 Crunchfish Company Detail
- 11.11.2 Crunchfish Business Overview



- 11.11.3 Crunchfish Gesture Recognition Systems Introduction
- 11.11.4 Crunchfish Revenue in Gesture Recognition Systems Business (2017-2022)
- 11.11.5 Crunchfish Recent Development

## **13 REPORT CONCLUSION**

**14 DISCLAIMER** 



## I would like to order

Product name: Gesture Recognition Systems Industry Research Report 2023

Product link: https://marketpublishers.com/r/G4218BC8F658EN.html

Price: US\$ 2,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

## **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G4218BC8F658EN.html">https://marketpublishers.com/r/G4218BC8F658EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:		
Last name:		
Email:		
Company:		
Address:		
City:		
Zip code:		
Country:		
Tel:		
Fax:		
Your message:		
	**All fields are required	
	Custumer signature	

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970