

## 3D Imaging - Global Market Outlook (2015-2022)

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### Abstracts

According to Statistics MRC, the 3D Imaging Market is estimated at \$4.2 billion in 2015 and is projected to reach \$25.04 billion by 2022 growing at a CAGR of 29.05% from 2015 to 2022. Growing usage of 3D imaging in machine vision applications of industrial automation, increasing demand for 3D medical imaging and growing usage of technology in products such as smart phones, cameras, television, etc. are some of the key factors driving the market growth. Additionally, growing demand for 3D imaging technology in the media and entertainment industry, security and defence industry, use of 3D imaging software in the automation industry are some of the factors contemplated to fuel the market growth. However, high cost of 3D imaging software and solutions is the major restraint inhibiting the market growth. Furthermore, appearance of 4D technology is anticipated to provide growth opportunities for the 3D imaging market.

Entertainment industry segment is expected to fuel the anaglyph 3D imaging market for their growing demand in video games and theatrical films. North America accounted for the largest share in 3D imaging market followed by Europe. Rapid technological advancements due to considerable research and development activities is the major factor favoring the North American market over the forecast period.

Some of the key players in this market include Agilent Technologies, Hewlett-Packard Corporation, Lockheed Martin Corporation, Apple Inc., Konica Minolta, Inc., Frontop Digital Technology Co., Microsoft Corporation, Tomtec Imaging Systems GmbH, Zebra Imaging Inc., North Grumman Corporation, Mazor Robotics Ltd., GE Healthcare, Panasonic Corporation, Sony Corporation, Able Software Corporation, Visage Imaging Inc., STEMMER IMAGING Ltd., Infineon Technologies, Google, Inc. and Philips Healthcare.

Technology Covered:

## 3D Display Technology

Anaglyphy

Autostereoscopy

Stereoscopy

Time-of-flight (TOF)

Stereo vision

Structured Light Imaging

Rendering

Modeling

## Types Covered:

Target Camera

Free Camera

Hardware

3D Display

3D Sensor

## Application Covered:

Professional Cameras

Tablets

Smartphone

Computer

Other Applications

**End User Covered:**

Entertainment

Architecture and Engineering

Security and Surveillance

Industrial Application

Healthcare

Defence and Security

Other End users

**Regions Covered:**

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

### **What our report offers:**

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Regulatory Guidelines
- 3.7 Application Analysis
- 3.8 Emerging Markets

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

### **5 GLOBAL 3D IMAGING MARKET, BY TECHNOLOGY**

- 5.1 Introduction
- 5.2 3D Display Technology
  - 5.2.1 Anaglyphy
  - 5.2.2 Autostereoscopy
    - 5.2.2.1 Volumetric Display
    - 5.2.2.2 Holography
  - 5.2.3 Stereoscopy
- 5.3 Time-of-flight (TOF)
- 5.4 Stereo vision
- 5.5 Structured Light Imaging
- 5.6 Rendering
- 5.7 Modeling

## **6 GLOBAL 3D IMAGING MARKET, BY TYPES**

- 6.1 Introduction
- 6.2 Target Camera
- 6.3 Free Camera
- 6.4 Hardware
  - 6.4.1 3D Display
  - 6.4.2 3D Sensor

## **7 GLOBAL 3D IMAGING MARKET, BY APPLICATION**

- 7.1 Introduction
- 7.2 Professional Cameras
- 7.3 Tablets
- 7.4 Smartphone
- 7.5 Computer
- 7.6 Other Applications

## **8 GLOBAL 3D IMAGING MARKET, BY END USER**

- 8.1 Introduction
- 8.2 Entertainment
- 8.3 Architecture and Engineering
- 8.4 Security and Surveillance
- 8.5 Industrial Application

8.6 Healthcare

8.7 Defence and Security

8.8 Other End users

## **9 GLOBAL 3D IMAGING MARKET, BY GEOGRAPHY**

9.1 North America

9.1.1 US

9.1.2 Canada

9.1.3 Mexico

9.2 Europe

9.2.1 Germany

9.2.2 France

9.2.3 Italy

9.2.4 UK

9.2.5 Spain

9.2.6 Rest of Europe

9.3 Asia Pacific

9.3.1 Japan

9.3.2 China

9.3.3 India

9.3.4 Australia

9.3.5 New Zealand

9.3.6 Rest of Asia Pacific

9.4 Rest of the World

9.4.1 Middle East

9.4.2 Brazil

9.4.3 Argentina

9.4.4 South Africa

9.4.5 Egypt

## **10 KEY DEVELOPMENTS**

10.1 Agreements, Partnerships, Collaborations and Joint Ventures

10.2 Acquisitions & Mergers

10.3 New Product Launch

10.4 Expansions

10.5 Other Key Strategies



## **11 COMPANY PROFILING**

- 11.1 Agilent Technologies
- 11.2 Hewlett-Packard Corporation
- 11.3 Lockheed Martin Corporation
- 11.4 Apple Inc.
- 11.5 Konica Minolta, Inc.
- 11.6 Frontop Digital Technology Co.
- 11.7 Microsoft Corporation
- 11.8 Tomtec Imaging Systems GmbH
- 11.9 Zebra Imaging Inc.
- 11.10 North Grumman Corporation
- 11.11 Mazor Robotics Ltd.
- 11.12 GE Healthcare
- 11.13 Panasonic Corporation
- 11.14 Sony Corporation
- 11.15 Able Software Corporation
- 11.16 Visage Imaging Inc.
- 11.17 STEMMER IMAGING Ltd.
- 11.18 Infineon Technologies
- 11.19 Google, Inc.
- 11.20 Philips Healthcare

## List Of Tables

### LIST OF TABLES

Global 3D Imaging Market Outlook, By Region (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Technology (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By 3D Display Technology (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Anaglyphy (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Autostereoscopy (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Stereoscopy (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By ReTime-of-flight (TOF) gion (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Stereo vision (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Structured Light Imaging (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Rendering (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Modeling (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Types (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Target Camera (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Free Camera (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Hardware (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By 3D Display (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By 3D Sensor (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Application (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Professional Cameras (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Tablets (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Smartphone (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Computer (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Other Applications (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By End User (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Entertainment (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Architecture and Engineering (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Security and Surveillance (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Industrial Application (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Healthcare (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Defence and Security (201-2022) (\$MN)

Global 3D Imaging Market Outlook, By Other End users (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Technology (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By 3D Display Technology (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Anaglyphy (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Autostereoscopy (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Stereoscopy (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By ReTime-of-flight (TOF) gion (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Stereo vision (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Structured Light Imaging (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Rendering (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Modeling (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Types (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Target Camera (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Free Camera (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Hardware (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By 3D Display (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By 3D Sensor (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Application (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Professional Cameras (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Tablets (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Smartphone (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Computer (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Other Applications (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By End User (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Entertainment (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Architecture and Engineering (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Security and Surveillance (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Industrial Application (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Healthcare (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Defence and Security (201-2022) (\$MN)

North America 3D Imaging Market Outlook, By Other End users (201-2022) (\$MN)

Europe 3D Imaging Market Outlook, By Technology (201-2022) (\$MN)

Europe 3D Imaging Market Outlook, By 3D Display Technology (201-2022) (\$MN)

Europe 3D Imaging Market Outlook, By Anaglyphy (201-2022) (\$MN)

Europe 3D Imaging Market Outlook, By Autostereoscopy (201-2022) (\$MN)

Europe 3D Imaging Market Outlook, By Stereoscopy (201-2022) (\$MN)

Europe 3D Imaging Market Outlook, By ReTime-of-flight (TOF) gion (201-2022) (\$MN)

Europe 3D Imaging Market Outlook, By Stereo vision (201-2022) (\$MN)

Europe 3D Imaging Market Outlook, By Structured Light Imaging (201-2022) (\$MN)

Europe 3D Imaging Market Outlook, By Rendering (201-2022) (\$MN)  
Europe 3D Imaging Market Outlook, By Modeling (201-2022) (\$MN)  
Europe 3D Imaging Market Outlook, By Types (201-2022) (\$MN)  
Europe 3D Imaging Market Outlook, By Target Camera (201-2022) (\$MN)  
Europe 3D Imaging Market Outlook, By Free Camera (201-2022) (\$MN)  
Europe 3D Imaging Market Outlook, By Hardware (201-2022) (\$MN)  
Europe 3D Imaging Market Outlook, By 3D Display (201-2022) (\$MN)  
Europe 3D Imaging Market Outlook, By 3D Sensor (201-2022) (\$MN)  
Europe 3D Imaging Market Outlook, By Application (201-2022) (\$MN)  
Europe 3D Imaging Market Outlook, By Professional Cameras (201-2022) (\$MN)  
Europe 3D Imaging Market Outlook, By Tablets (201-2022) (\$MN)  
Europe 3D Imaging Market Outlook, By Smartphone (201-2022) (\$MN)  
Europe 3D Imaging Market Outlook, By Computer (201-2022) (\$MN)  
Europe 3D Imaging Market Outlook, By Other Applications (201-2022) (\$MN)  
Europe 3D Imaging Market Outlook, By End User (201-2022) (\$MN)  
Europe 3D Imaging Market Outlook, By Entertainment (201-2022) (\$MN)  
Europe 3D Imaging Market Outlook, By Architecture and Engineering (201-2022) (\$MN)  
Europe 3D Imaging Market Outlook, By Security and Surveillance (201-2022) (\$MN)  
Europe 3D Imaging Market Outlook, By Industrial Application (201-2022) (\$MN)  
Europe 3D Imaging Market Outlook, By Healthcare (201-2022) (\$MN)  
Europe 3D Imaging Market Outlook, By Defence and Security (201-2022) (\$MN)  
Europe 3D Imaging Market Outlook, By Other End users (201-2022) (\$MN)  
Asia pacific 3D Imaging Market Outlook, By Technology (201-2022) (\$MN)  
Asia pacific 3D Imaging Market Outlook, By 3D Display Technology (201-2022) (\$MN)  
Asia pacific 3D Imaging Market Outlook, By Anaglyphy (201-2022) (\$MN)  
Asia pacific 3D Imaging Market Outlook, By Autostereoscopy (201-2022) (\$MN)  
Asia pacific 3D Imaging Market Outlook, By Stereoscopy (201-2022) (\$MN)  
Asia pacific 3D Imaging Market Outlook, By ReTime-of-flight (TOF) gion (201-2022) (\$MN)  
Asia pacific 3D Imaging Market Outlook, By Stereo vision (201-2022) (\$MN)  
Asia pacific 3D Imaging Market Outlook, By Structured Light Imaging (201-2022) (\$MN)  
Asia pacific 3D Imaging Market Outlook, By Rendering (201-2022) (\$MN)  
Asia pacific 3D Imaging Market Outlook, By Modeling (201-2022) (\$MN)  
Asia pacific 3D Imaging Market Outlook, By Types (201-2022) (\$MN)  
Asia pacific 3D Imaging Market Outlook, By Target Camera (201-2022) (\$MN)  
Asia pacific 3D Imaging Market Outlook, By Free Camera (201-2022) (\$MN)  
Asia pacific 3D Imaging Market Outlook, By Hardware (201-2022) (\$MN)  
Asia pacific 3D Imaging Market Outlook, By 3D Display (201-2022) (\$MN)  
Asia pacific 3D Imaging Market Outlook, By 3D Sensor (201-2022) (\$MN)

Asia pacific 3D Imaging Market Outlook, By Application (201-2022) (\$MN)

Asia pacific 3D Imaging Market Outlook, By Professional Cameras (201-2022) (\$MN)

Asia pacific 3D Imaging Market Outlook, By Tablets (201-2022) (\$MN)

Asia pacific 3D Imaging Market Outlook, By Smartphone (201-2022) (\$MN)

Asia pacific 3D Imaging Market Outlook, By Computer (201-2022) (\$MN)

Asia pacific 3D Imaging Market Outlook, By Other Applications (201-2022) (\$MN)

Asia pacific 3D Imaging Market Outlook, By End User (201-2022) (\$MN)

Asia pacific 3D Imaging Market Outlook, By Entertainment (201-2022) (\$MN)

Asia pacific 3D Imaging Market Outlook, By Architecture and Engineering (201-2022) (\$MN)

Asia pacific 3D Imaging Market Outlook, By Security and Surveillance (201-2022) (\$MN)

Asia pacific 3D Imaging Market Outlook, By Industrial Application (201-2022) (\$MN)

Asia pacific 3D Imaging Market Outlook, By Healthcare (201-2022) (\$MN)

Asia pacific 3D Imaging Market Outlook, By Defence and Security (201-2022) (\$MN)

Asia pacific 3D Imaging Market Outlook, By Other End users (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Technology (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By 3D Display Technology (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Anaglyphy (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Autostereoscopy (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Stereoscopy (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By ReTime-of-flight (TOF) gion (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Stereo vision (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Structured Light Imaging (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Rendering (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Modeling (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Types (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Target Camera (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Free Camera (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Hardware (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By 3D Display (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By 3D Sensor (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Application (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Professional Cameras (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Tablets (201-2022) (\$MN)



Rest of the World 3D Imaging Market Outlook, By Smartphone (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Computer (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Other Applications (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By End User (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Entertainment (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Architecture and Engineering (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Security and Surveillance (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Industrial Application (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Healthcare (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Defence and Security (201-2022) (\$MN)

Rest of the World 3D Imaging Market Outlook, By Other End users (201-2022) (\$MN)

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