

Global Digital Holography Market Size study, by Process Type (Digital Recording and Reconstruction), by Techniques (Off-Axis Holography, In-Line (Gabor) Holography and Others), by Offerings (Hardware and Software), by Application (Digital Holographic Microscopy, Digital Holographic Displays and Holographic Telepresence), by Vertical (Medical, Commercial, Aerospace & Defense, Automotive, Consumer and Others) and Regional Forecasts 2019-2026

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Abstracts

Global Digital Holography Market is valued approximately at USD 1.8 billion in 2018 and is anticipated to grow with a healthy growth rate of more than 20 % over the forecast period 2019-2026. Digital Holography refers to the formation of holograms with the help of (CCD) charge coupled device camera. Then this received information is transferred to computer for further analysis. Thus, Digital holography provides measuring optical phase data and present three-dimensional image. The rising demand for digital holography in medical and commercial applications due its adoption in medical research department as well as increasing use of digital holography microscopy for precise measurements has driven the growth of Digital Holography market. Moreover, growing advancements in medical technologies and adoption of digital holography in medical research department will boost the market growth over the forecast period. For instance, as per Statista, the global research and development spending on medical technology was around USD \$25.6 billion in 2014 and is anticipated to raise up to USD \$38.9 billion in 2024. Further, growing adoption of digital holography in financial sector

for security purposes is likely to impel the demand for Digital Holography over the forecast period. Moreover, potential demand for holographic displays for near to eye applications is anticipated to create an opportunities for the growth of global Digital Holography market during the forecast period. However, high cost of digital holographic products is barrier inhibiting the growth of Digital Holography market.

The regional analysis of global Digital Holography Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world due to rising demand for holographic solutions in various industries such as commercial, aerospace & defense, medical, and others across this region. Whereas, Asia Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2019-2026.

Major market player included in this report are:

Lyncee TEC SA
Holoxica Limited
RealView Imaging
Eon Reality
Phase Holographic Imaging AB (PHI)
Holotech Switzerland AG (Zebra Imaging)
Holmarc Opto-Mechatronics
Geola Digital Uab
Ovizio Imaging Systems
Leia Inc

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Process Type:

Digital Recording
Reconstruction

By Techniques:

Off-Axis Holography

In-Line (Gabor) Holography

Others

By Offerings:

Hardware

Software

By Application:

Digital Holographic Microscopy

Digital Holographic Displays

Holographic Telepresence

By Vertical:

Medical

Commercial

Aerospace & Defense

Automotive

Consumer

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Global Digital Holography Market Size study, by Process Type (Digital Recording and Reconstruction), by Techni...

Historical year – 2016,2017

Base year – 2018

Forecast period – 2019 to 2026

Target Audience of the Global Digital Holography Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2017-2026 (USD Billion)
 - 1.2.1. Digital Holography Market, by Region, 2017-2026 (USD Billion)
 - 1.2.2. Digital Holography Market, by Process Type, 2017-2026 (USD Billion)
 - 1.2.3. Digital Holography Market, by Techniques, 2017-2026 (USD Billion)
 - 1.2.4. Digital Holography Market, by Offering, 2017-2026 (USD Billion)
 - 1.2.5. Digital Holography Market, by Application, 2017-2026 (USD Billion)
 - 1.2.6. Digital Holography Market, by Vertical, 2017-2026 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL DIGITAL HOLOGRAPHY MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Type Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL DIGITAL HOLOGRAPHY MARKET DYNAMICS

- 3.1. Digital Holography Market Impact Analysis (2018-2026)
 - 3.1.1. Market Drivers
 - 3.1.2. Market Challenges
 - 3.1.3. Market Opportunities

CHAPTER 4. GLOBAL DIGITAL HOLOGRAPHY MARKET TYPE ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes

- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2016-2026)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL DIGITAL HOLOGRAPHY MARKET, BY PROCESS TYPE

- 5.1. Market Snapshot
- 5.2. Global Digital Holography Market by Process Type, Performance - Potential Analysis
- 5.3. Global Digital Holography Market Estimates & Forecasts by Process Type 2016-2026 (USD Billion)
- 5.4. Digital Holography Market, Sub Segment Analysis
 - 5.4.1. Digital Recording
 - 5.4.2. Reconstruction

CHAPTER 6. GLOBAL DIGITAL HOLOGRAPHY MARKET, BY TECHNIQUES

- 6.1. Market Snapshot
- 6.2. Global Digital Holography Market by Techniques, Performance - Potential Analysis
- 6.3. Global Digital Holography Market Estimates & Forecasts by Techniques 2016-2026 (USD Billion)
- 6.4. Digital Holography Market, Sub Segment Analysis
 - 6.4.1. Off-Axis Holography
 - 6.4.2. In-Line (Gabor) Holography
 - 6.4.3. Others

CHAPTER 7. GLOBAL DIGITAL HOLOGRAPHY MARKET, BY OFFERINGS

- 7.1. Market Snapshot
- 7.2. Global Digital Holography Market by Offering, Performance - Potential Analysis
- 7.3. Global Digital Holography Market Estimates & Forecasts by Offering 2016-2026 (USD Billion)
- 7.4. Digital Holography Market, Sub Segment Analysis

7.4.1. Hardware

7.4.2. Software

CHAPTER 8. GLOBAL DIGITAL HOLOGRAPHY MARKET, BY APPLICATION

8.1. Market Snapshot

8.2. Global Digital Holography Market by Application, Performance - Potential Analysis

8.3. Global Digital Holography Market Estimates & Forecasts by Application 2016-2026
(USD Billion)

8.4. Digital Holography Market, Sub Segment Analysis

8.4.1. Digital Holographic Microscopy

8.4.2. Digital Holographic Displays

8.4.3. Holographic Telepresence

CHAPTER 9. GLOBAL DIGITAL HOLOGRAPHY MARKET, BY VERTICAL

9.1. Market Snapshot

9.2. Global Digital Holography Market by Vertical, Performance - Potential Analysis

9.3. Global Digital Holography Market Estimates & Forecasts by Vertical 2016-2026
(USD Billion)

9.4. Digital Holography Market, Sub Segment Analysis

9.4.1. Medical

9.4.2. Commercial

9.4.3. Aerospace & Defense

9.4.4. Automotive

9.4.5. Consumer

9.4.6. Others

CHAPTER 10. GLOBAL DIGITAL HOLOGRAPHY MARKET, REGIONAL ANALYSIS

10.1. Digital Holography Market, Regional Market Snapshot

10.2. North America Digital Holography Market

10.2.1. U.S. Digital Holography Market

10.2.1.1. Process Type breakdown estimates & forecasts, 2016-2026

10.2.1.2. Techniques breakdown estimates & forecasts, 2016-2026

10.2.1.3. Offering breakdown estimates & forecasts, 2016-2026

10.2.1.4. Application breakdown estimates & forecasts, 2016-2026

10.2.1.5. Vertical breakdown estimates & forecasts, 2016-2026

10.2.2. Canada Digital Holography Market

- 10.3. Europe Digital Holography Market Snapshot
 - 10.3.1. U.K. Digital Holography Market
 - 10.3.2. Germany Digital Holography Market
 - 10.3.3. Rest of Europe Digital Holography Market
- 10.4. Asia-Pacific Digital Holography Market Snapshot
 - 10.4.1. China Digital Holography Market
 - 10.4.2. India Digital Holography Market
 - 10.4.3. Japan Digital Holography Market
 - 10.4.4. Rest of Asia Pacific Digital Holography Market
- 10.5. Latin America Digital Holography Market Snapshot
 - 10.5.1. Brazil Digital Holography Market
 - 10.5.2. Mexico Digital Holography Market
- 10.6. Rest of The World Digital Holography Market

CHAPTER 11. COMPETITIVE INTELLIGENCE

- 11.1. Top Market Strategies
- 11.2. Company Profiles
 - 11.2.1. Lyncee TEC SA
 - 11.2.1.1. Key Information
 - 11.2.1.2. Overview
 - 11.2.1.3. Financial (Subject to Data Availability)
 - 11.2.1.4. Product Summary
 - 11.2.1.5. Recent Developments
 - 11.2.2. Holoxica Limited
 - 11.2.3. Realview Imaging
 - 11.2.4. Eon Reality
 - 11.2.5. Phase Holographic Imaging AB (PHI)
 - 11.2.6. Holotech Switzerland AG (Zebra Imaging)
 - 11.2.7. Holmarc Opto-Mechatronics
 - 11.2.8. Geola Digital Uab
 - 11.2.9. Ovizio Imaging Systems
 - 11.2.10. Leia Inc

CHAPTER 12. RESEARCH PROCESS

- 12.1. Research Process
 - 12.1.1. Data Mining
 - 12.1.2. Analysis

- 12.1.3. Market Estimation
- 12.1.4. Validation
- 12.1.5. Publishing
- 12.2. Research Attributes
- 12.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. LIST OF SECONDARY EQUIPMENT TYPES, USED IN THE STUDY OF GLOBAL DIGITAL HOLOGRAPHY MARKET

TABLE 2. LIST OF PRIMARY EQUIPMENT TYPES, USED IN THE STUDY OF GLOBAL DIGITAL HOLOGRAPHY MARKET

TABLE 3. GLOBAL DIGITAL HOLOGRAPHY MARKET, REPORT SCOPE

TABLE 4. YEARS CONSIDERED FOR THE STUDY

TABLE 5. EXCHANGE RATES CONSIDERED

TABLE 6. GLOBAL DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY REGION 2016-2026 (USD BILLION)

TABLE 7. GLOBAL DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY PRODUCT TYPES 2016-2026 (USD BILLION)

TABLE 8. GLOBAL DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY TECHNIQUES 2016-2026 (USD BILLION)

TABLE 9. GLOBAL DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY OFFERING 2016-2026 (USD BILLION)

TABLE 10. GLOBAL DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY APPLICATION 2016-2026 (USD BILLION)

TABLE 11. GLOBAL DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY VERTICAL 2016-2026 (USD BILLION)

TABLE 12. GLOBAL DIGITAL HOLOGRAPHY MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 13. GLOBAL DIGITAL HOLOGRAPHY MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 14. GLOBAL DIGITAL HOLOGRAPHY MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 15. GLOBAL DIGITAL HOLOGRAPHY MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 16. GLOBAL DIGITAL HOLOGRAPHY MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 17. GLOBAL DIGITAL HOLOGRAPHY MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 18. GLOBAL DIGITAL HOLOGRAPHY MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 19. GLOBAL DIGITAL HOLOGRAPHY MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 20. U.S. DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 21. U.S. DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 22. U.S. DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 23. CANADA DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 24. CANADA DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 25. CANADA DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 26. UK DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 27. UK DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 28. UK DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 29. GERMANY DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 30. GERMANY DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 31. GERMANY DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 32. ROE DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 33. ROE DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 34. ROE DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 35. CHINA DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 36. CHINA DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 37. CHINA DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 38. INDIA DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 39. INDIA DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY

SEGMENT 2016-2026 (USD BILLION)

TABLE 40. INDIA DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 41. JAPAN DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 42. JAPAN DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 43. JAPAN DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 44. ROAPAC DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 45. ROAPAC DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 46. ROAPAC DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 47. BRAZIL DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 48. BRAZIL DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 49. BRAZIL DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 50. MEXICO DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 51. MEXICO DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 52. MEXICO DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 53. ROLA DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 54. ROLA DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 55. ROLA DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 56. ROW DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS, 2016-2026 (USD BILLION)

TABLE 57. ROW DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

TABLE 58. ROW DIGITAL HOLOGRAPHY MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD BILLION)

List Of Figures

LIST OF FIGURES

FIG 1. GLOBAL DIGITAL HOLOGRAPHY MARKET, RESEARCH METHODOLOGY

FIG 2. GLOBAL DIGITAL HOLOGRAPHY MARKET, MARKET ESTIMATION
TECHNIQUES

FIG 3. GLOBAL MARKET SIZE ESTIMATES & FORECAST METHODS

FIG 4. GLOBAL DIGITAL HOLOGRAPHY MARKET, KEY TRENDS 2018

FIG 5. GLOBAL DIGITAL HOLOGRAPHY MARKET, GROWTH PROSPECTS
2019-2026

FIG 6. GLOBAL DIGITAL HOLOGRAPHY MARKET, PORTERS 5 FORCE MODEL

FIG 7. GLOBAL DIGITAL HOLOGRAPHY MARKET, PEST ANALYSIS

FIG 8. GLOBAL DIGITAL HOLOGRAPHY MARKET, VALUE CHAIN ANALYSIS

FIG 9. GLOBAL DIGITAL HOLOGRAPHY MARKET BY SEGMENT, 2016-2026 (USD
BILLION)

FIG 10. GLOBAL DIGITAL HOLOGRAPHY MARKET BY SEGMENT, 2016-2026 (USD
BILLION)

FIG 11. GLOBAL DIGITAL HOLOGRAPHY MARKET BY SEGMENT, 2016-2026 (USD
BILLION)

FIG 12. GLOBAL DIGITAL HOLOGRAPHY MARKET BY SEGMENT, 2016-2026 (USD
BILLION)

FIG 13. GLOBAL DIGITAL HOLOGRAPHY MARKET, REGIONAL SNAPSHOT
2016-2026

FIG 14. NORTH AMERICA DIGITAL HOLOGRAPHY MARKET 2016-2026 (USD
BILLION)

FIG 15. EUROPE DIGITAL HOLOGRAPHY MARKET 2016-2026 (USD BILLION)

FIG 16. ASIA PACIFIC DIGITAL HOLOGRAPHY MARKET 2016-2026 (USD BILLION)

FIG 17. LATIN AMERICA DIGITAL HOLOGRAPHY MARKET 2016-2026 (USD
BILLION)

FIG 18. GLOBAL DIGITAL HOLOGRAPHY MARKET, COMPANY MARKET SHARE
ANALYSIS (2018)

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