

Computer Vision in Healthcare - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/C402D94A76FEN.html>

Date: January 2019

Pages: 144

Price: US\$ 4,150.00 (Single User License)

ID: C402D94A76FEN

Abstracts

According to Statistics MRC, the Global Computer Vision in Healthcare Market is accounted for \$158.68 million in 2017 and is expected to reach \$4548.04 million by 2026 growing at a CAGR of 45.2% during the forecast period. Growing computer vision systems in healthcare applications increase in the adoption of AI healthcare technologies and rising healthcare big data are the major factors boosting the market growth. However, the lack of technical expertise and awareness may hinder the growth of the market.

Computer vision technique has shown the great application in surgery and therapy of some diseases. This is helping more doctors better diagnose patients, prescribe the right treatments and monitor the evolution of various diseases. The applications of computer vision for medical purposes are limited only by the human imagination and current development of tech. Applications already in use include tumor classification, CAD systems for surgery, predictive analytics, and therapy.

By Application, Medical Imaging & Diagnostics segment registered steady share during the forecast period. Computer Vision systems permit to make extensive use of medical imaging & diagnostics data to provide better diagnosis, treatment, prediction of diseases and fast and accurate segmentation of medical images. By geography, North America provides potential growth opportunities due to the increasing number of personalized medicine and increasing government initiatives to increase the adoption.

Some of the key players in Computer Vision in Healthcare market include Intel, IBM, Basler AG, AiCure, NVIDIA, Xilinx, Google (A Subsidiary of Alphabet, Inc.), Arterys, Inc. and iCAD, Inc.

Vehicle Types Covered:

Services

Software

Hardware

End Users Covered:

Diagnostic Centers

Healthcare Providers

Academic Research Institutes

Life Science Industry

Private & Public Research Centers

Other End Users

Applications Covered:

Surgeries

Medical Imaging & Diagnostics

Patient management and Research

Clinical trials

Other Applications

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

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

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

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

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

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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