

Picture Archiving and Communication System (PACS) Market Size, Trends, Analysis, and Outlook By Product (Mid-End PACS, Enterprise PACS, Mini PACS), By Application (Radiology, Cardiology, Apathology), by Region, Country, Segment, and Companies, 2024-2030

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Abstracts

The global Picture Archiving and Communication System (PACS) market size is poised to register 6.51% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Picture Archiving and Communication System (PACS) market By Product (Mid-End PACS, Enterprise PACS, Mini PACS), By Application (Radiology, Cardiology, Apathology).

The future of Picture Archiving and Communication Systems (PACS) is characterized by the integration of artificial intelligence (AI), cloud computing, and interoperable standards to enhance medical imaging workflows, diagnostic accuracy, and clinical decision-making. Key trends include the adoption of vendor-neutral archives (VNA), enterprise imaging solutions, and cloud-based PACS platforms to enable seamless storage, retrieval, and sharing of medical images across healthcare facilities, improving care coordination and patient outcomes. Additionally, there is growing use of AI-powered image analysis algorithms, deep learning models, and computer-aided detection tools within PACS systems to automate image interpretation, prioritize critical findings, and assist radiologists in diagnosing diseases more efficiently and accurately. Moreover, there is increasing emphasis on data security, privacy regulations, and interoperability standards to ensure the seamless exchange of medical images and patient information between PACS systems, electronic health records (EHRs), and

other healthcare IT systems, driving innovation and evolution in PACS technology for enhanced imaging informatics and clinical workflow optimization..

Picture Archiving and Communication System (PACS) Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Picture Archiving and Communication System (PACS) market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Picture Archiving and Communication System (PACS) survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Picture Archiving and Communication System (PACS) industry.

Key market trends defining the global Picture Archiving and Communication System (PACS) demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Picture Archiving and Communication System (PACS) Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Picture Archiving and Communication System (PACS) industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Picture Archiving and Communication System (PACS) companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Picture Archiving and Communication System (PACS) industry

Leading Picture Archiving and Communication System (PACS) companies are boosting

investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Picture Archiving and Communication System (PACS) companies.

Picture Archiving and Communication System (PACS) Market Study- Strategic Analysis Review

The Picture Archiving and Communication System (PACS) market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Picture Archiving and Communication System (PACS) Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Picture Archiving and Communication System (PACS) industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

Picture Archiving and Communication System (PACS) Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Picture Archiving and Communication System (PACS) Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Picture Archiving and Communication System (PACS) market segments. Similarly, Strong end-user demand is encouraging Canadian Picture Archiving and Communication System (PACS) companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Picture Archiving and Communication System (PACS) market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Picture Archiving and Communication System (PACS) Market Size Outlook- Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Picture Archiving and Communication System (PACS) industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Picture Archiving and Communication System (PACS) market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

Asia Pacific Picture Archiving and Communication System (PACS) Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Picture Archiving and

Communication System (PACS) in Asia Pacific. In particular, China, India, and South East Asian Picture Archiving and Communication System (PACS) markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Picture Archiving and Communication System (PACS) Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Picture Archiving and Communication System (PACS) Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Picture Archiving and Communication System (PACS) market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Picture Archiving and Communication System (PACS).

Picture Archiving and Communication System (PACS) Market Company Profiles

The global Picture Archiving and Communication System (PACS) market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are 314e Corp, Agfa Gevaert NV, Apollo Enterprise Imaging Corp, Ashva Technologies Pvt. Ltd, Carestream Health Inc, Cerner Corp, Dell Inc, Esaote Spa, FUJIFILM Holdings Corp, General Electric Co, Intelrad Medical Systems Inc, International Business Machines Corp, Koninklijke Philips NV, Laitek Inc, Lexmark International Inc, McKesson Corp, Novarad Corp, PaxeraHealth, Sectra AB, Siemens AG.

Recent Picture Archiving and Communication System (PACS) Market Developments

The global Picture Archiving and Communication System (PACS) market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Picture Archiving and Communication System (PACS) Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Type

Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

By Display

Color Ultrasound

B/W Ultrasound

By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

314e Corp

Agfa Gevaert NV

Apollo Enterprise Imaging Corp

Ashva Technologies Pvt. Ltd

Carestream Health Inc

Cerner Corp

Dell Inc

Esaote Spa

FUJIFILM Holdings Corp

General Electric Co

Intelerad Medical Systems Inc

International Business Machines Corp

Koninklijke Philips NV

Laitek Inc

Lexmark International Inc

McKesson Corp

Novarad Corp

PaxeraHealth

Sectra AB

Siemens AG

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Contents

1. EXECUTIVE SUMMARY

- 1.1 Picture Archiving and Communication System (PACS) Market Overview and Key Findings, 2024
- 1.2 Picture Archiving and Communication System (PACS) Market Size and Growth Outlook, 2021- 2030
- 1.3 Picture Archiving and Communication System (PACS) Market Growth Opportunities to 2030
- 1.4 Key Picture Archiving and Communication System (PACS) Market Trends and Challenges
 - 1.4.1 Picture Archiving and Communication System (PACS) Market Drivers and Trends
 - 1.4.2 Picture Archiving and Communication System (PACS) Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Picture Archiving and Communication System (PACS) Companies

2. PICTURE ARCHIVING AND COMMUNICATION SYSTEM (PACS) MARKET SIZE OUTLOOK TO 2030

- 2.1 Picture Archiving and Communication System (PACS) Market Size Outlook, USD Million, 2021- 2030
- 2.2 Picture Archiving and Communication System (PACS) Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

3. PICTURE ARCHIVING AND COMMUNICATION SYSTEM (PACS) MARKET-STRATEGIC ANALYSIS REVIEW

- 3.1 Porter's Five Forces Analysis
 - * Threat of New Entrants
 - * Threat of Substitutes
 - * Intensity of Competitive Rivalry
 - * Bargaining Power of Buyers
 - * Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

4. PICTURE ARCHIVING AND COMMUNICATION SYSTEM (PACS) MARKET SEGMENTATION ANALYSIS AND OUTLOOK

4.1 Market Segmentation and Scope

4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030

By Type

Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

By Display

Color Ultrasound

B/W Ultrasound

By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology

Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

Others

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

5. REGION-WISE MARKET OUTLOOK TO 2030

5.1 Key Findings for Asia Pacific Picture Archiving and Communication System (PACS) Market, 2025

5.2 Asia Pacific Picture Archiving and Communication System (PACS) Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Picture Archiving and Communication System (PACS) Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Picture Archiving and Communication System (PACS) Market, 2025

5.5 Europe Picture Archiving and Communication System (PACS) Market Size Outlook by Type, 2021- 2030

5.6 Europe Picture Archiving and Communication System (PACS) Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Picture Archiving and Communication System (PACS) Market, 2025

5.8 North America Picture Archiving and Communication System (PACS) Market Size Outlook by Type, 2021- 2030

5.9 North America Picture Archiving and Communication System (PACS) Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Picture Archiving and Communication System (PACS) Market, 2025

5.11 South America Pacific Picture Archiving and Communication System (PACS) Market Size Outlook by Type, 2021- 2030

5.12 South America Picture Archiving and Communication System (PACS) Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Picture Archiving and Communication System (PACS) Market, 2025

5.14 Middle East Africa Picture Archiving and Communication System (PACS) Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Picture Archiving and Communication System (PACS) Market Size Outlook by Application, 2021- 2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

6.1 US Picture Archiving and Communication System (PACS) Market Size Outlook and Revenue Growth Forecasts

6.2 US Picture Archiving and Communication System (PACS) Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Picture Archiving and Communication System (PACS) Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

- 6.6 Mexico Picture Archiving and Communication System (PACS) Industry Drivers and Opportunities
- 6.7 Germany Market Size Outlook and Revenue Growth Forecasts
- 6.8 Germany Picture Archiving and Communication System (PACS) Industry Drivers and Opportunities
- 6.9 France Market Size Outlook and Revenue Growth Forecasts
- 6.10 France Picture Archiving and Communication System (PACS) Industry Drivers and Opportunities
- 6.11 UK Market Size Outlook and Revenue Growth Forecasts
- 6.12 UK Picture Archiving and Communication System (PACS) Industry Drivers and Opportunities
- 6.13 Spain Market Size Outlook and Revenue Growth Forecasts
- 6.14 Spain Picture Archiving and Communication System (PACS) Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Picture Archiving and Communication System (PACS) Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Picture Archiving and Communication System (PACS) Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Picture Archiving and Communication System (PACS) Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Picture Archiving and Communication System (PACS) Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Picture Archiving and Communication System (PACS) Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Picture Archiving and Communication System (PACS) Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Picture Archiving and Communication System (PACS) Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Picture Archiving and Communication System (PACS) Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts

- 6.32 Rest of Asia Pacific Picture Archiving and Communication System (PACS) Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Picture Archiving and Communication System (PACS) Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Picture Archiving and Communication System (PACS) Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Picture Archiving and Communication System (PACS) Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Picture Archiving and Communication System (PACS) Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Picture Archiving and Communication System (PACS) Industry Drivers and Opportunities

7. PICTURE ARCHIVING AND COMMUNICATION SYSTEM (PACS) MARKET OUTLOOK ACROSS SCENARIOS

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

8. PICTURE ARCHIVING AND COMMUNICATION SYSTEM (PACS) COMPANY PROFILES

- 8.1 Profiles of Leading Picture Archiving and Communication System (PACS) Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics

314E CORP

Agfa Gevaert NV
Apollo Enterprise Imaging Corp
Ashva Technologies Pvt. Ltd
Carestream Health Inc

Cerner Corp
Dell Inc
Esaote Spa
FUJIFILM Holdings Corp
General Electric Co
Intelerad Medical Systems Inc
International Business Machines Corp
Koninklijke Philips NV
Laitek Inc
Lexmark International Inc
McKesson Corp
Novarad Corp
PaxeraHealth
Sectra AB
Siemens AG

9. APPENDIX

9.1 Scope of the Report
9.2 Research Methodology and Data Sources
9.3 Glossary of Terms
9.4 Market Definitions
9.5 Contact Information

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