+357 96 030922
info@marketpublishers.com

Global X-ray Detectors Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

https://marketpublishers.com/r/GD172EDA6565EN.html
Date: June 2025
Pages: 139
Price: US$ 3,480.00 (Single User License)
ID: GD172EDA6565EN

Abstracts

According to our (Global Info Research) latest study, the global X-ray Detectors market size was valued at US$ 3433 million in 2024 and is forecast to a readjusted size of USD 4806 million by 2031 with a CAGR of 5.0% during review period.

An X-ray detector is a device that uses a scintillator to convert X-rays into visible light. They are used to measure the flux, spatial distribution, spectrum and/or other characteristics of X-rays. An X-ray detector is a device used to detect X-rays. In the field of astronomy, X-ray detectors are specifically used to capture and analyze X-ray radiation from celestial bodies in the universe. In other fields, such as medical and industrial testing, X-ray detectors also play an important role, being able to see through the internal structure of objects and achieve non-destructive testing.

The world leading players in the X-ray Detectors market are Varex Imaging, Trixell, Canon, Konica Minolta, Inc, Fujifilm Medical Systems, Rayence, Detection Technology Oyj, Teledyne Dalsa, Agfa-Gevaert Group, Analogic Corporation, GE Healthcare, DRTECH, Iray Technology, Vieworks, Hamamatsu Corporation, Carestream Health, Moxtek, Inc. and CareRay so on. These Top companies currently account for more than 90% of the total market share. From the view of region, North America have a larger market share which account for 33%, and will witness a stable growth in following years. Europe and China hold a market share of 30% and 11% will still play an important role which cannot be ignored. Any changes from Europe and China might affect the development trend of X-ray Detectors.

Market drivers

Technological progress:

+357 96 030922
info@marketpublishers.com

Medical facilities and digital imaging technology: As advanced medical equipment, X-ray detectors can effectively improve the efficiency and accuracy of medical diagnosis and reduce diagnostic costs, thus being favored by medical institutions.

Equipment performance improvement: With the continuous advancement of technology, the performance of X-ray detectors is also constantly improving, including improvements in resolution, sensitivity, response speed, etc., so that they can be applied to more fields and meet a wider range of needs.

Growing medical demand:

Aging population: With the increasing aging of the global population, the demand for medical examinations among the elderly is increasing. As an important medical examination equipment, the market demand for X-ray detectors is also growing.

Disease screening and diagnosis: X-ray detectors play an important role in the screening and diagnosis of diseases such as cancer and cardiovascular disease. As people's health awareness increases, the demand for screening and diagnosis of these diseases is also increasing.

Policy support and capital investment:

Policy support: In order to improve the level of medical services, governments of various countries have introduced relevant policies to support the research and development and production of medical equipment, including X-ray detectors.

Capital investment: The increasing capital investment provides a strong guarantee for the research and development and market promotion of X-ray detectors.

Emerging market growth:

Developing country market: With the rapid economic development and improved medical level in developing countries, the demand for X-ray detectors in these countries is also increasing.

Asia-Pacific market: The Asia-Pacific region has a broad market prospect for X-ray detectors due to population growth, increased orthopedic diseases in newborns and the elderly, and increased demand for screening tests and accurate diagnosis of cancer,

+357 96 030922
info@marketpublishers.com

cardiovascular disease and neurovascular diseases.

Industrial and scientific research needs:

Non-destructive testing: X-ray detectors are widely used in non-destructive testing in the industrial field, which can detect defects and damage inside materials and improve product quality and safety.

Scientific research needs: In the field of scientific research, X-ray detectors are used to study the structure and properties of substances, providing important data support for scientific research.

In summary, the market drivers of X-ray detectors mainly include technological progress, growth in medical demand, policy support and capital investment, growth in emerging markets, and industrial and scientific research needs. These factors have jointly promoted the rapid development of the X-ray detector market.

This report is a detailed and comprehensive analysis for global X-ray Detectors market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global X-ray Detectors market size and forecasts, in consumption value ($ Million), sales quantity (Units), and average selling prices (USD/Unit), 2020-2031

Global X-ray Detectors market size and forecasts by region and country, in consumption value ($ Million), sales quantity (Units), and average selling prices (USD/Unit), 2020-2031

Global X-ray Detectors market size and forecasts, by Type and by Application, in consumption value ($ Million), sales quantity (Units), and average selling prices (USD/Unit), 2020-2031

Global X-ray Detectors market shares of main players, shipments in revenue ($ Million),

+357 96 030922
info@marketpublishers.com

sales quantity (Units), and ASP (USD/Unit), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for X-ray Detectors

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global X-ray Detectors market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Varex Imaging, Trixell, Canon, Konica Minolta, Inc, Fujifilm Medical Systems, Rayence, Detection Technology Oyj, Teledyne Dalsa, Agfa-Gevaert Group, Analogic Corporation, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

X-ray Detectors market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Amorphous Silicon and Amorphous Selenium (TFT)

CMOS

Others

Market segment by Application

+357 96 030922
info@marketpublishers.com

Medical

Dental

Security

Veterinary

Industrial

Major players covered

Varex Imaging

Trixell

Canon

Konica Minolta, Inc

Fujifilm Medical Systems

Rayence

Detection Technology Oyj

Teledyne Dalsa

Agfa-Gevaert Group

Analogic Corporation

GE Healthcare

DRTECH

Iray Technology

+357 96 030922
info@marketpublishers.com

Vieworks

Hamamatsu Corporation

Carestream Health

Moxtek, Inc.

CareRay

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe X-ray Detectors product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of X-ray Detectors, with price, sales quantity, revenue, and global market share of X-ray Detectors from 2020 to 2025.

Chapter 3, the X-ray Detectors competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the X-ray Detectors breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market

+357 96 030922
info@marketpublishers.com

share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025.and X-ray Detectors market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of X-ray Detectors.

Chapter 14 and 15, to describe X-ray Detectors sales channel, distributors, customers, research findings and conclusion.

+357 96 030922
info@marketpublishers.com

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope
1.2 Market Estimation Caveats and Base Year
1.3 Market Analysis by Type
  1.3.1 Overview: Global X-ray Detectors Consumption Value by Type: 2020 Versus 2024 Versus 2031
  1.3.2 Amorphous Silicon and Amorphous Selenium (TFT)
  1.3.3 CMOS
  1.3.4 Others
1.4 Market Analysis by Application
  1.4.1 Overview: Global X-ray Detectors Consumption Value by Application: 2020 Versus 2024 Versus 2031
  1.4.2 Medical
  1.4.3 Dental
  1.4.4 Security
  1.4.5 Veterinary
  1.4.6 Industrial
1.5 Global X-ray Detectors Market Size & Forecast
  1.5.1 Global X-ray Detectors Consumption Value (2020 & 2024 & 2031)
  1.5.2 Global X-ray Detectors Sales Quantity (2020-2031)
  1.5.3 Global X-ray Detectors Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Varex Imaging
  2.1.1 Varex Imaging Details
  2.1.2 Varex Imaging Major Business
  2.1.3 Varex Imaging X-ray Detectors Product and Services
  2.1.4 Varex Imaging X-ray Detectors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  2.1.5 Varex Imaging Recent Developments/Updates
2.2 Trixell
  2.2.1 Trixell Details
  2.2.2 Trixell Major Business
  2.2.3 Trixell X-ray Detectors Product and Services
  2.2.4 Trixell X-ray Detectors Sales Quantity, Average Price, Revenue, Gross Margin

+357 96 030922
info@marketpublishers.com

and Market Share (2020-2025)
2.2.5 Trixell Recent Developments/Updates
2.3 Canon
2.3.1 Canon Details
2.3.2 Canon Major Business
2.3.3 Canon X-ray Detectors Product and Services
2.3.4 Canon X-ray Detectors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.3.5 Canon Recent Developments/Updates
2.4 Konica Minolta, Inc
2.4.1 Konica Minolta, Inc Details
2.4.2 Konica Minolta, Inc Major Business
2.4.3 Konica Minolta, Inc X-ray Detectors Product and Services
2.4.4 Konica Minolta, Inc X-ray Detectors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.4.5 Konica Minolta, Inc Recent Developments/Updates
2.5 Fujifilm Medical Systems
2.5.1 Fujifilm Medical Systems Details
2.5.2 Fujifilm Medical Systems Major Business
2.5.3 Fujifilm Medical Systems X-ray Detectors Product and Services
2.5.4 Fujifilm Medical Systems X-ray Detectors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.5.5 Fujifilm Medical Systems Recent Developments/Updates
2.6 Rayence
2.6.1 Rayence Details
2.6.2 Rayence Major Business
2.6.3 Rayence X-ray Detectors Product and Services
2.6.4 Rayence X-ray Detectors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.6.5 Rayence Recent Developments/Updates
2.7 Detection Technology Oyj
2.7.1 Detection Technology Oyj Details
2.7.2 Detection Technology Oyj Major Business
2.7.3 Detection Technology Oyj X-ray Detectors Product and Services
2.7.4 Detection Technology Oyj X-ray Detectors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.7.5 Detection Technology Oyj Recent Developments/Updates
2.8 Teledyne Dalsa
2.8.1 Teledyne Dalsa Details

+357 96 030922
info@marketpublishers.com

2.8.2 Teledyne Dalsa Major Business
2.8.3 Teledyne Dalsa X-ray Detectors Product and Services
2.8.4 Teledyne Dalsa X-ray Detectors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.8.5 Teledyne Dalsa Recent Developments/Updates
2.9 Agfa-Gevaert Group
2.9.1 Agfa-Gevaert Group Details
2.9.2 Agfa-Gevaert Group Major Business
2.9.3 Agfa-Gevaert Group X-ray Detectors Product and Services
2.9.4 Agfa-Gevaert Group X-ray Detectors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.9.5 Agfa-Gevaert Group Recent Developments/Updates
2.10 Analogic Corporation
2.10.1 Analogic Corporation Details
2.10.2 Analogic Corporation Major Business
2.10.3 Analogic Corporation X-ray Detectors Product and Services
2.10.4 Analogic Corporation X-ray Detectors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.10.5 Analogic Corporation Recent Developments/Updates
2.11 GE Healthcare
2.11.1 GE Healthcare Details
2.11.2 GE Healthcare Major Business
2.11.3 GE Healthcare X-ray Detectors Product and Services
2.11.4 GE Healthcare X-ray Detectors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.11.5 GE Healthcare Recent Developments/Updates
2.12 DRTECH
2.12.1 DRTECH Details
2.12.2 DRTECH Major Business
2.12.3 DRTECH X-ray Detectors Product and Services
2.12.4 DRTECH X-ray Detectors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.12.5 DRTECH Recent Developments/Updates
2.13 Iray Technology
2.13.1 Iray Technology Details
2.13.2 Iray Technology Major Business
2.13.3 Iray Technology X-ray Detectors Product and Services
2.13.4 Iray Technology X-ray Detectors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

+357 96 030922
info@marketpublishers.com

2.13.5 Iray Technology Recent Developments/Updates
2.14 Vieworks
2.14.1 Vieworks Details
2.14.2 Vieworks Major Business
2.14.3 Vieworks X-ray Detectors Product and Services
2.14.4 Vieworks X-ray Detectors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.14.5 Vieworks Recent Developments/Updates
2.15 Hamamatsu Corporation
2.15.1 Hamamatsu Corporation Details
2.15.2 Hamamatsu Corporation Major Business
2.15.3 Hamamatsu Corporation X-ray Detectors Product and Services
2.15.4 Hamamatsu Corporation X-ray Detectors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.15.5 Hamamatsu Corporation Recent Developments/Updates
2.16 Carestream Health
2.16.1 Carestream Health Details
2.16.2 Carestream Health Major Business
2.16.3 Carestream Health X-ray Detectors Product and Services
2.16.4 Carestream Health X-ray Detectors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.16.5 Carestream Health Recent Developments/Updates
2.17 Moxtek, Inc.
2.17.1 Moxtek, Inc. Details
2.17.2 Moxtek, Inc. Major Business
2.17.3 Moxtek, Inc. X-ray Detectors Product and Services
2.17.4 Moxtek, Inc. X-ray Detectors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.17.5 Moxtek, Inc. Recent Developments/Updates
2.18 CareRay
2.18.1 CareRay Details
2.18.2 CareRay Major Business
2.18.3 CareRay X-ray Detectors Product and Services
2.18.4 CareRay X-ray Detectors Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
2.18.5 CareRay Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: X-RAY DETECTORS BY MANUFACTURER

+357 96 030922
info@marketpublishers.com

3.1 Global X-ray Detectors Sales Quantity by Manufacturer (2020-2025)
3.2 Global X-ray Detectors Revenue by Manufacturer (2020-2025)
3.3 Global X-ray Detectors Average Price by Manufacturer (2020-2025)
3.4 Market Share Analysis (2024)
3.4.1 Producer Shipments of X-ray Detectors by Manufacturer Revenue ($MM) and Market Share (%): 2024
3.4.2 Top 3 X-ray Detectors Manufacturer Market Share in 2024
3.4.3 Top 6 X-ray Detectors Manufacturer Market Share in 2024
3.5 X-ray Detectors Market: Overall Company Footprint Analysis
3.5.1 X-ray Detectors Market: Region Footprint
3.5.2 X-ray Detectors Market: Company Product Type Footprint
3.5.3 X-ray Detectors Market: Company Product Application Footprint
3.6 New Market Entrants and Barriers to Market Entry
3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global X-ray Detectors Market Size by Region
4.1.1 Global X-ray Detectors Sales Quantity by Region (2020-2031)
4.1.2 Global X-ray Detectors Consumption Value by Region (2020-2031)
4.1.3 Global X-ray Detectors Average Price by Region (2020-2031)
4.2 North America X-ray Detectors Consumption Value (2020-2031)
4.3 Europe X-ray Detectors Consumption Value (2020-2031)
4.4 Asia-Pacific X-ray Detectors Consumption Value (2020-2031)
4.5 South America X-ray Detectors Consumption Value (2020-2031)
4.6 Middle East & Africa X-ray Detectors Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

5.1 Global X-ray Detectors Sales Quantity by Type (2020-2031)
5.2 Global X-ray Detectors Consumption Value by Type (2020-2031)
5.3 Global X-ray Detectors Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

6.1 Global X-ray Detectors Sales Quantity by Application (2020-2031)
6.2 Global X-ray Detectors Consumption Value by Application (2020-2031)
6.3 Global X-ray Detectors Average Price by Application (2020-2031)

+357 96 030922
info@marketpublishers.com

7 NORTH AMERICA

7.1 North America X-ray Detectors Sales Quantity by Type (2020-2031)
7.2 North America X-ray Detectors Sales Quantity by Application (2020-2031)
7.3 North America X-ray Detectors Market Size by Country
  7.3.1 North America X-ray Detectors Sales Quantity by Country (2020-2031)
  7.3.2 North America X-ray Detectors Consumption Value by Country (2020-2031)
  7.3.3 United States Market Size and Forecast (2020-2031)
  7.3.4 Canada Market Size and Forecast (2020-2031)
  7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

8.1 Europe X-ray Detectors Sales Quantity by Type (2020-2031)
8.2 Europe X-ray Detectors Sales Quantity by Application (2020-2031)
8.3 Europe X-ray Detectors Market Size by Country
  8.3.1 Europe X-ray Detectors Sales Quantity by Country (2020-2031)
  8.3.2 Europe X-ray Detectors Consumption Value by Country (2020-2031)
  8.3.3 Germany Market Size and Forecast (2020-2031)
  8.3.4 France Market Size and Forecast (2020-2031)
  8.3.5 United Kingdom Market Size and Forecast (2020-2031)
  8.3.6 Russia Market Size and Forecast (2020-2031)
  8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

9.1 Asia-Pacific X-ray Detectors Sales Quantity by Type (2020-2031)
9.2 Asia-Pacific X-ray Detectors Sales Quantity by Application (2020-2031)
9.3 Asia-Pacific X-ray Detectors Market Size by Region
  9.3.1 Asia-Pacific X-ray Detectors Sales Quantity by Region (2020-2031)
  9.3.2 Asia-Pacific X-ray Detectors Consumption Value by Region (2020-2031)
  9.3.3 China Market Size and Forecast (2020-2031)
  9.3.4 Japan Market Size and Forecast (2020-2031)
  9.3.5 South Korea Market Size and Forecast (2020-2031)
  9.3.6 India Market Size and Forecast (2020-2031)
  9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
  9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

+357 96 030922
info@marketpublishers.com

10.1 South America X-ray Detectors Sales Quantity by Type (2020-2031)
10.2 South America X-ray Detectors Sales Quantity by Application (2020-2031)
10.3 South America X-ray Detectors Market Size by Country
10.3.1 South America X-ray Detectors Sales Quantity by Country (2020-2031)
10.3.2 South America X-ray Detectors Consumption Value by Country (2020-2031)
10.3.3 Brazil Market Size and Forecast (2020-2031)
10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa X-ray Detectors Sales Quantity by Type (2020-2031)
11.2 Middle East & Africa X-ray Detectors Sales Quantity by Application (2020-2031)
11.3 Middle East & Africa X-ray Detectors Market Size by Country
11.3.1 Middle East & Africa X-ray Detectors Sales Quantity by Country (2020-2031)
11.3.2 Middle East & Africa X-ray Detectors Consumption Value by Country (2020-2031)
11.3.3 Turkey Market Size and Forecast (2020-2031)
11.3.4 Egypt Market Size and Forecast (2020-2031)
11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)
11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

12.1 X-ray Detectors Market Drivers
12.2 X-ray Detectors Market Restraints
12.3 X-ray Detectors Trends Analysis
12.4 Porters Five Forces Analysis
12.4.1 Threat of New Entrants
12.4.2 Bargaining Power of Suppliers
12.4.3 Bargaining Power of Buyers
12.4.4 Threat of Substitutes
12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of X-ray Detectors and Key Manufacturers
13.2 Manufacturing Costs Percentage of X-ray Detectors
13.3 X-ray Detectors Production Process

+357 96 030922
info@marketpublishers.com

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel
  14.1.1 Direct to End-User
  14.1.2 Distributors
14.2 X-ray Detectors Typical Distributors
14.3 X-ray Detectors Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology
16.2 Research Process and Data Source
16.3 Disclaimer

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Global X-ray Detectors Consumption Value by Type, (USD Million), 2020 & 2024 & 2031
Table 2. Global X-ray Detectors Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
Table 3. Varex Imaging Basic Information, Manufacturing Base and Competitors
Table 4. Varex Imaging Major Business
Table 5. Varex Imaging X-ray Detectors Product and Services
Table 6. Varex Imaging X-ray Detectors Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 7. Varex Imaging Recent Developments/Updates
Table 8. Trixell Basic Information, Manufacturing Base and Competitors
Table 9. Trixell Major Business
Table 10. Trixell X-ray Detectors Product and Services
Table 11. Trixell X-ray Detectors Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 12. Trixell Recent Developments/Updates
Table 13. Canon Basic Information, Manufacturing Base and Competitors
Table 14. Canon Major Business
Table 15. Canon X-ray Detectors Product and Services
Table 16. Canon X-ray Detectors Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 17. Canon Recent Developments/Updates
Table 18. Konica Minolta, Inc Basic Information, Manufacturing Base and Competitors
Table 19. Konica Minolta, Inc Major Business
Table 20. Konica Minolta, Inc X-ray Detectors Product and Services
Table 21. Konica Minolta, Inc X-ray Detectors Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 22. Konica Minolta, Inc Recent Developments/Updates
Table 23. Fujifilm Medical Systems Basic Information, Manufacturing Base and Competitors
Table 24. Fujifilm Medical Systems Major Business
Table 25. Fujifilm Medical Systems X-ray Detectors Product and Services
Table 26. Fujifilm Medical Systems X-ray Detectors Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 27. Fujifilm Medical Systems Recent Developments/Updates

+357 96 030922
info@marketpublishers.com

Table 28. Rayence Basic Information, Manufacturing Base and Competitors
Table 29. Rayence Major Business
Table 30. Rayence X-ray Detectors Product and Services
Table 31. Rayence X-ray Detectors Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 32. Rayence Recent Developments/Updates
Table 33. Detection Technology Oyj Basic Information, Manufacturing Base and Competitors
Table 34. Detection Technology Oyj Major Business
Table 35. Detection Technology Oyj X-ray Detectors Product and Services
Table 36. Detection Technology Oyj X-ray Detectors Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 37. Detection Technology Oyj Recent Developments/Updates
Table 38. Teledyne Dalsa Basic Information, Manufacturing Base and Competitors
Table 39. Teledyne Dalsa Major Business
Table 40. Teledyne Dalsa X-ray Detectors Product and Services
Table 41. Teledyne Dalsa X-ray Detectors Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 42. Teledyne Dalsa Recent Developments/Updates
Table 43. Agfa-Gevaert Group Basic Information, Manufacturing Base and Competitors
Table 44. Agfa-Gevaert Group Major Business
Table 45. Agfa-Gevaert Group X-ray Detectors Product and Services
Table 46. Agfa-Gevaert Group X-ray Detectors Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 47. Agfa-Gevaert Group Recent Developments/Updates
Table 48. Analogic Corporation Basic Information, Manufacturing Base and Competitors
Table 49. Analogic Corporation Major Business
Table 50. Analogic Corporation X-ray Detectors Product and Services
Table 51. Analogic Corporation X-ray Detectors Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 52. Analogic Corporation Recent Developments/Updates
Table 53. GE Healthcare Basic Information, Manufacturing Base and Competitors
Table 54. GE Healthcare Major Business
Table 55. GE Healthcare X-ray Detectors Product and Services
Table 56. GE Healthcare X-ray Detectors Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 57. GE Healthcare Recent Developments/Updates
Table 58. DRTECH Basic Information, Manufacturing Base and Competitors
Table 59. DRTECH Major Business

+357 96 030922
info@marketpublishers.com

Table 60. DRTECH X-ray Detectors Product and Services
Table 61. DRTECH X-ray Detectors Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 62. DRTECH Recent Developments/Updates
Table 63. Iray Technology Basic Information, Manufacturing Base and Competitors
Table 64. Iray Technology Major Business
Table 65. Iray Technology X-ray Detectors Product and Services
Table 66. Iray Technology X-ray Detectors Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 67. Iray Technology Recent Developments/Updates
Table 68. Vieworks Basic Information, Manufacturing Base and Competitors
Table 69. Vieworks Major Business
Table 70. Vieworks X-ray Detectors Product and Services
Table 71. Vieworks X-ray Detectors Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 72. Vieworks Recent Developments/Updates
Table 73. Hamamatsu Corporation Basic Information, Manufacturing Base and Competitors
Table 74. Hamamatsu Corporation Major Business
Table 75. Hamamatsu Corporation X-ray Detectors Product and Services
Table 76. Hamamatsu Corporation X-ray Detectors Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 77. Hamamatsu Corporation Recent Developments/Updates
Table 78. Carestream Health Basic Information, Manufacturing Base and Competitors
Table 79. Carestream Health Major Business
Table 80. Carestream Health X-ray Detectors Product and Services
Table 81. Carestream Health X-ray Detectors Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 82. Carestream Health Recent Developments/Updates
Table 83. Moxtek, Inc. Basic Information, Manufacturing Base and Competitors
Table 84. Moxtek, Inc. Major Business
Table 85. Moxtek, Inc. X-ray Detectors Product and Services
Table 86. Moxtek, Inc. X-ray Detectors Sales Quantity (Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 87. Moxtek, Inc. Recent Developments/Updates
Table 88. CareRay Basic Information, Manufacturing Base and Competitors
Table 89. CareRay Major Business
Table 90. CareRay X-ray Detectors Product and Services
Table 91. CareRay X-ray Detectors Sales Quantity (Units), Average Price (USD/Unit),

+357 96 030922
info@marketpublishers.com

Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 92. CareRay Recent Developments/Updates
Table 93. Global X-ray Detectors Sales Quantity by Manufacturer (2020-2025) & (Units)
Table 94. Global X-ray Detectors Revenue by Manufacturer (2020-2025) & (USD Million)
Table 95. Global X-ray Detectors Average Price by Manufacturer (2020-2025) & (USD/Unit)
Table 96. Market Position of Manufacturers in X-ray Detectors, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024
Table 97. Head Office and X-ray Detectors Production Site of Key Manufacturer
Table 98. X-ray Detectors Market: Company Product Type Footprint
Table 99. X-ray Detectors Market: Company Product Application Footprint
Table 100. X-ray Detectors New Market Entrants and Barriers to Market Entry
Table 101. X-ray Detectors Mergers, Acquisition, Agreements, and Collaborations
Table 102. Global X-ray Detectors Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR
Table 103. Global X-ray Detectors Sales Quantity by Region (2020-2025) & (Units)
Table 104. Global X-ray Detectors Sales Quantity by Region (2026-2031) & (Units)
Table 105. Global X-ray Detectors Consumption Value by Region (2020-2025) & (USD Million)
Table 106. Global X-ray Detectors Consumption Value by Region (2026-2031) & (USD Million)
Table 107. Global X-ray Detectors Average Price by Region (2020-2025) & (USD/Unit)
Table 108. Global X-ray Detectors Average Price by Region (2026-2031) & (USD/Unit)
Table 109. Global X-ray Detectors Sales Quantity by Type (2020-2025) & (Units)
Table 110. Global X-ray Detectors Sales Quantity by Type (2026-2031) & (Units)
Table 111. Global X-ray Detectors Consumption Value by Type (2020-2025) & (USD Million)
Table 112. Global X-ray Detectors Consumption Value by Type (2026-2031) & (USD Million)
Table 113. Global X-ray Detectors Average Price by Type (2020-2025) & (USD/Unit)
Table 114. Global X-ray Detectors Average Price by Type (2026-2031) & (USD/Unit)
Table 115. Global X-ray Detectors Sales Quantity by Application (2020-2025) & (Units)
Table 116. Global X-ray Detectors Sales Quantity by Application (2026-2031) & (Units)
Table 117. Global X-ray Detectors Consumption Value by Application (2020-2025) & (USD Million)
Table 118. Global X-ray Detectors Consumption Value by Application (2026-2031) & (USD Million)
Table 119. Global X-ray Detectors Average Price by Application (2020-2025) &

+357 96 030922
info@marketpublishers.com

(USD/Unit)
Table 120. Global X-ray Detectors Average Price by Application (2026-2031) & (USD/Unit)
Table 121. North America X-ray Detectors Sales Quantity by Type (2020-2025) & (Units)
Table 122. North America X-ray Detectors Sales Quantity by Type (2026-2031) & (Units)
Table 123. North America X-ray Detectors Sales Quantity by Application (2020-2025) & (Units)
Table 124. North America X-ray Detectors Sales Quantity by Application (2026-2031) & (Units)
Table 125. North America X-ray Detectors Sales Quantity by Country (2020-2025) & (Units)
Table 126. North America X-ray Detectors Sales Quantity by Country (2026-2031) & (Units)
Table 127. North America X-ray Detectors Consumption Value by Country (2020-2025) & (USD Million)
Table 128. North America X-ray Detectors Consumption Value by Country (2026-2031) & (USD Million)
Table 129. Europe X-ray Detectors Sales Quantity by Type (2020-2025) & (Units)
Table 130. Europe X-ray Detectors Sales Quantity by Type (2026-2031) & (Units)
Table 131. Europe X-ray Detectors Sales Quantity by Application (2020-2025) & (Units)
Table 132. Europe X-ray Detectors Sales Quantity by Application (2026-2031) & (Units)
Table 133. Europe X-ray Detectors Sales Quantity by Country (2020-2025) & (Units)
Table 134. Europe X-ray Detectors Sales Quantity by Country (2026-2031) & (Units)
Table 135. Europe X-ray Detectors Consumption Value by Country (2020-2025) & (USD Million)
Table 136. Europe X-ray Detectors Consumption Value by Country (2026-2031) & (USD Million)
Table 137. Asia-Pacific X-ray Detectors Sales Quantity by Type (2020-2025) & (Units)
Table 138. Asia-Pacific X-ray Detectors Sales Quantity by Type (2026-2031) & (Units)
Table 139. Asia-Pacific X-ray Detectors Sales Quantity by Application (2020-2025) & (Units)
Table 140. Asia-Pacific X-ray Detectors Sales Quantity by Application (2026-2031) & (Units)
Table 141. Asia-Pacific X-ray Detectors Sales Quantity by Region (2020-2025) & (Units)
Table 142. Asia-Pacific X-ray Detectors Sales Quantity by Region (2026-2031) & (Units)
Table 143. Asia-Pacific X-ray Detectors Consumption Value by Region (2020-2025) & (USD Million)

+357 96 030922
info@marketpublishers.com

Table 144. Asia-Pacific X-ray Detectors Consumption Value by Region (2026-2031) & (USD Million)
Table 145. South America X-ray Detectors Sales Quantity by Type (2020-2025) & (Units)
Table 146. South America X-ray Detectors Sales Quantity by Type (2026-2031) & (Units)
Table 147. South America X-ray Detectors Sales Quantity by Application (2020-2025) & (Units)
Table 148. South America X-ray Detectors Sales Quantity by Application (2026-2031) & (Units)
Table 149. South America X-ray Detectors Sales Quantity by Country (2020-2025) & (Units)
Table 150. South America X-ray Detectors Sales Quantity by Country (2026-2031) & (Units)
Table 151. South America X-ray Detectors Consumption Value by Country (2020-2025) & (USD Million)
Table 152. South America X-ray Detectors Consumption Value by Country (2026-2031) & (USD Million)
Table 153. Middle East & Africa X-ray Detectors Sales Quantity by Type (2020-2025) & (Units)
Table 154. Middle East & Africa X-ray Detectors Sales Quantity by Type (2026-2031) & (Units)
Table 155. Middle East & Africa X-ray Detectors Sales Quantity by Application (2020-2025) & (Units)
Table 156. Middle East & Africa X-ray Detectors Sales Quantity by Application (2026-2031) & (Units)
Table 157. Middle East & Africa X-ray Detectors Sales Quantity by Country (2020-2025) & (Units)
Table 158. Middle East & Africa X-ray Detectors Sales Quantity by Country (2026-2031) & (Units)
Table 159. Middle East & Africa X-ray Detectors Consumption Value by Country (2020-2025) & (USD Million)
Table 160. Middle East & Africa X-ray Detectors Consumption Value by Country (2026-2031) & (USD Million)
Table 161. X-ray Detectors Raw Material
Table 162. Key Manufacturers of X-ray Detectors Raw Materials
Table 163. X-ray Detectors Typical Distributors
Table 164. X-ray Detectors Typical Customers

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. X-ray Detectors Picture
Figure 2. Global X-ray Detectors Revenue by Type, (USD Million), 2020 & 2024 & 2031
Figure 3. Global X-ray Detectors Revenue Market Share by Type in 2024
Figure 4. Amorphous Silicon and Amorphous Selenium (TFT) Examples
Figure 5. CMOS Examples
Figure 6. Others Examples
Figure 7. Global X-ray Detectors Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
Figure 8. Global X-ray Detectors Revenue Market Share by Application in 2024
Figure 9. Medical Examples
Figure 10. Dental Examples
Figure 11. Security Examples
Figure 12. Veterinary Examples
Figure 13. Industrial Examples
Figure 14. Global X-ray Detectors Consumption Value, (USD Million): 2020 & 2024 & 2031
Figure 15. Global X-ray Detectors Consumption Value and Forecast (2020-2031) & (USD Million)
Figure 16. Global X-ray Detectors Sales Quantity (2020-2031) & (Units)
Figure 17. Global X-ray Detectors Price (2020-2031) & (USD/Unit)
Figure 18. Global X-ray Detectors Sales Quantity Market Share by Manufacturer in 2024
Figure 19. Global X-ray Detectors Revenue Market Share by Manufacturer in 2024
Figure 20. Producer Shipments of X-ray Detectors by Manufacturer Sales ($MM) and Market Share (%): 2024
Figure 21. Top 3 X-ray Detectors Manufacturer (Revenue) Market Share in 2024
Figure 22. Top 6 X-ray Detectors Manufacturer (Revenue) Market Share in 2024
Figure 23. Global X-ray Detectors Sales Quantity Market Share by Region (2020-2031)
Figure 24. Global X-ray Detectors Consumption Value Market Share by Region (2020-2031)
Figure 25. North America X-ray Detectors Consumption Value (2020-2031) & (USD Million)
Figure 26. Europe X-ray Detectors Consumption Value (2020-2031) & (USD Million)
Figure 27. Asia-Pacific X-ray Detectors Consumption Value (2020-2031) & (USD Million)

+357 96 030922
info@marketpublishers.com

Figure 28. South America X-ray Detectors Consumption Value (2020-2031) & (USD Million)
Figure 29. Middle East & Africa X-ray Detectors Consumption Value (2020-2031) & (USD Million)
Figure 30. Global X-ray Detectors Sales Quantity Market Share by Type (2020-2031)
Figure 31. Global X-ray Detectors Consumption Value Market Share by Type (2020-2031)
Figure 32. Global X-ray Detectors Average Price by Type (2020-2031) & (USD/Unit)
Figure 33. Global X-ray Detectors Sales Quantity Market Share by Application (2020-2031)
Figure 34. Global X-ray Detectors Revenue Market Share by Application (2020-2031)
Figure 35. Global X-ray Detectors Average Price by Application (2020-2031) & (USD/Unit)
Figure 36. North America X-ray Detectors Sales Quantity Market Share by Type (2020-2031)
Figure 37. North America X-ray Detectors Sales Quantity Market Share by Application (2020-2031)
Figure 38. North America X-ray Detectors Sales Quantity Market Share by Country (2020-2031)
Figure 39. North America X-ray Detectors Consumption Value Market Share by Country (2020-2031)
Figure 40. United States X-ray Detectors Consumption Value (2020-2031) & (USD Million)
Figure 41. Canada X-ray Detectors Consumption Value (2020-2031) & (USD Million)
Figure 42. Mexico X-ray Detectors Consumption Value (2020-2031) & (USD Million)
Figure 43. Europe X-ray Detectors Sales Quantity Market Share by Type (2020-2031)
Figure 44. Europe X-ray Detectors Sales Quantity Market Share by Application (2020-2031)
Figure 45. Europe X-ray Detectors Sales Quantity Market Share by Country (2020-2031)
Figure 46. Europe X-ray Detectors Consumption Value Market Share by Country (2020-2031)
Figure 47. Germany X-ray Detectors Consumption Value (2020-2031) & (USD Million)
Figure 48. France X-ray Detectors Consumption Value (2020-2031) & (USD Million)
Figure 49. United Kingdom X-ray Detectors Consumption Value (2020-2031) & (USD Million)
Figure 50. Russia X-ray Detectors Consumption Value (2020-2031) & (USD Million)
Figure 51. Italy X-ray Detectors Consumption Value (2020-2031) & (USD Million)
Figure 52. Asia-Pacific X-ray Detectors Sales Quantity Market Share by Type

+357 96 030922
info@marketpublishers.com

(2020-2031)
Figure 53. Asia-Pacific X-ray Detectors Sales Quantity Market Share by Application (2020-2031)
Figure 54. Asia-Pacific X-ray Detectors Sales Quantity Market Share by Region (2020-2031)
Figure 55. Asia-Pacific X-ray Detectors Consumption Value Market Share by Region (2020-2031)
Figure 56. China X-ray Detectors Consumption Value (2020-2031) & (USD Million)
Figure 57. Japan X-ray Detectors Consumption Value (2020-2031) & (USD Million)
Figure 58. South Korea X-ray Detectors Consumption Value (2020-2031) & (USD Million)
Figure 59. India X-ray Detectors Consumption Value (2020-2031) & (USD Million)
Figure 60. Southeast Asia X-ray Detectors Consumption Value (2020-2031) & (USD Million)
Figure 61. Australia X-ray Detectors Consumption Value (2020-2031) & (USD Million)
Figure 62. South America X-ray Detectors Sales Quantity Market Share by Type (2020-2031)
Figure 63. South America X-ray Detectors Sales Quantity Market Share by Application (2020-2031)
Figure 64. South America X-ray Detectors Sales Quantity Market Share by Country (2020-2031)
Figure 65. South America X-ray Detectors Consumption Value Market Share by Country (2020-2031)
Figure 66. Brazil X-ray Detectors Consumption Value (2020-2031) & (USD Million)
Figure 67. Argentina X-ray Detectors Consumption Value (2020-2031) & (USD Million)
Figure 68. Middle East & Africa X-ray Detectors Sales Quantity Market Share by Type (2020-2031)
Figure 69. Middle East & Africa X-ray Detectors Sales Quantity Market Share by Application (2020-2031)
Figure 70. Middle East & Africa X-ray Detectors Sales Quantity Market Share by Country (2020-2031)
Figure 71. Middle East & Africa X-ray Detectors Consumption Value Market Share by Country (2020-2031)
Figure 72. Turkey X-ray Detectors Consumption Value (2020-2031) & (USD Million)
Figure 73. Egypt X-ray Detectors Consumption Value (2020-2031) & (USD Million)
Figure 74. Saudi Arabia X-ray Detectors Consumption Value (2020-2031) & (USD Million)
Figure 75. South Africa X-ray Detectors Consumption Value (2020-2031) & (USD Million)

+357 96 030922
info@marketpublishers.com

Figure 76. X-ray Detectors Market Drivers
Figure 77. X-ray Detectors Market Restraints
Figure 78. X-ray Detectors Market Trends
Figure 79. Porters Five Forces Analysis
Figure 80. Manufacturing Cost Structure Analysis of X-ray Detectors in 2024
Figure 81. Manufacturing Process Analysis of X-ray Detectors
Figure 82. X-ray Detectors Industrial Chain
Figure 83. Sales Channel: Direct to End-User vs Distributors
Figure 84. Direct Channel Pros & Cons
Figure 85. Indirect Channel Pros & Cons
Figure 86. Methodology
Figure 87. Research Process and Data Source

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global X-ray Detectors Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: https://marketpublishers.com/r/GD172EDA6565EN.html

Price: US$ 3,480.00 (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 https://marketpublishers.com/r/GD172EDA6565EN.html