

Global Flat Panel X-Ray Detectors Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/F194E534A25AEN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: F194E534A25AEN

Abstracts

Market Overview

According to DIResearch's in-depth investigation and research, the global Flat Panel X-Ray Detectors market size will reach 1,905.80 Million USD in 2025 and is projected to reach 2,633.75 Million USD by 2032, with a CAGR of 4.73% (2025-2032). Notably, the China Flat Panel X-Ray Detectors market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

Research Summary

Flat Panel X-ray Detectors (FPXD) are advanced imaging devices used in radiography and fluoroscopy for medical, dental, and industrial applications. Unlike traditional X-ray film or computed radiography systems, FPXDs consist of a flat panel equipped with an array of solid-state detectors, typically made of materials like amorphous silicon or amorphous selenium. These detectors directly convert X-ray photons into electronic signals, offering several advantages, including real-time imaging, high resolution, and improved dose efficiency. Flat Panel X-ray Detectors are commonly used in digital radiography systems, providing rapid image acquisition and allowing for a wide range of diagnostic applications. Their flat and compact design enables easy integration into existing X-ray equipment, contributing to advancements in medical imaging technology and diagnostics. Additionally, FPXDs are employed in non-destructive testing within industrial settings for high-resolution imaging of materials and components.

The major global manufacturers of Flat Panel X-Ray Detectors include Varex Imaging, Trixell, Canon, iRay Technology, Vieworks, Hamamatsu, Rayence, DRTECH, Jiangsu

CareRay, Carestream Health, Konica Minolta, Teledyne DALSA, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Flat Panel X-Ray Detectors. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Flat Panel X-Ray Detectors market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Flat Panel X-Ray Detectors market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Flat Panel X-Ray Detectors industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Flat Panel X-Ray Detectors Include:

Varex Imaging

Trixell

Canon

iRay Technology

Vieworks

Hamamatsu

Rayence

DRTECH

Jiangsu CareRay

Carestream Health

Konica Minolta

Teledyne DALSA

Flat Panel X-Ray Detectors Product Segment Include:

Indirect Conversion FPDs

Direct Conversion FPDs

Flat Panel X-Ray Detectors Product Application Include:

Medical

Dental

Industrial

Others

Chapter Scope

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global Flat Panel X-Ray Detectors Industry PESTEL Analysis

Chapter 3: Global Flat Panel X-Ray Detectors Industry Porter's Five Forces Analysis

Chapter 4: Global Flat Panel X-Ray Detectors Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 5: Global Flat Panel X-Ray Detectors Market Size and Forecast by Type and Application Analysis

Chapter 6: North America Flat Panel X-Ray Detectors Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 7: Europe Flat Panel X-Ray Detectors Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: China Flat Panel X-Ray Detectors Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: APAC (Excl. China) Flat Panel X-Ray Detectors Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: Latin America Flat Panel X-Ray Detectors Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Middle East and Africa Flat Panel X-Ray Detectors Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Global Flat Panel X-Ray Detectors Competitive Analysis of Key Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 13: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross Margin)

Chapter 14: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 15: Research Findings and Conclusion

Chapter 16: Methodology and Data Sources

Contents

1 FLAT PANEL X-RAY DETECTORS MARKET OVERVIEW

- 1.1 Product Definition and Statistical Scope
- 1.2 Flat Panel X-Ray Detectors Product by Type
 - 1.2.1 Indirect Conversion FPDs
 - 1.2.2 Direct Conversion FPDs
- 1.3 Flat Panel X-Ray Detectors Product by Application
 - 1.3.1 Medical
 - 1.3.2 Dental
 - 1.3.3 Industrial
 - 1.3.4 Others
- 1.4 Global Flat Panel X-Ray Detectors Market Revenue and Sales Analysis
 - 1.4.1 Global Flat Panel X-Ray Detectors Revenue Market Size Analysis (2020-2032)
 - 1.4.2 Global Flat Panel X-Ray Detectors Sales Market Size Analysis (2020-2032)
 - 1.4.3 Global Flat Panel X-Ray Detectors Market Sales Price Trend Analysis (2020-2032)
- 1.5 Flat Panel X-Ray Detectors Industry Trends and Innovation
 - 1.5.1 Flat Panel X-Ray Detectors Industry Trends and Innovation
 - 1.5.2 Flat Panel X-Ray Detectors Market Drivers and Challenges

2 FLAT PANEL X-RAY DETECTORS MARKET PESTEL ANALYSIS

- 2.1 Political Factors Analysis
- 2.2 Economic Factors Analysis
- 2.3 Social Factors Analysis
- 2.4 Technological Factors Analysis
- 2.5 Environmental Factors Analysis
- 2.6 Legal Factors Analysis

3 FLAT PANEL X-RAY DETECTORS MARKET PORTER'S FIVE FORCES ANALYSIS

- 3.1 Competitive Rivalry
- 3.2 Threat of New Entrants
- 3.3 Bargaining Power of Suppliers
- 3.4 Bargaining Power of Buyers
- 3.5 Threat of Substitutes

4 GLOBAL FLAT PANEL X-RAY DETECTORS MARKET ANALYSIS BY REGIONS

4.1 Flat Panel X-Ray Detectors Overall Market: 2024 VS 2025 VS 2032

4.2 Global Flat Panel X-Ray Detectors Revenue and Forecast Analysis (2020-2032)

4.2.1 Global Flat Panel X-Ray Detectors Revenue and Market Share by Region (2020-2025)

4.2.2 Global Flat Panel X-Ray Detectors Revenue and Market Share Forecast by Region (2026-2032)

4.3 Global Flat Panel X-Ray Detectors Sales and Forecast Analysis (2020-2032)

4.3.1 Global Flat Panel X-Ray Detectors Sales and Market Share by Region (2020-2025)

4.3.2 Global Flat Panel X-Ray Detectors Sales and Market Share Forecast by Region (2026-2032)

4.4 Global Flat Panel X-Ray Detectors Sales Price Trend Analysis (2020-2032)

5 GLOBAL FLAT PANEL X-RAY DETECTORS MARKET SIZE BY TYPE AND APPLICATION

5.1 Global Flat Panel X-Ray Detectors Market Size by Type

5.1.1 Global Flat Panel X-Ray Detectors Revenue and Forecast Analysis by Type (2020-2032)

5.1.2 Global Flat Panel X-Ray Detectors Sales and Forecast Analysis by Type (2020-2032)

5.2 Global Flat Panel X-Ray Detectors Market Size by Application

5.2.1 Global Flat Panel X-Ray Detectors Revenue and Forecast Analysis by Application (2020-2032)

5.2.2 Global Flat Panel X-Ray Detectors Sales and Forecast Analysis by Application (2020-2032)

6 NORTH AMERICA

6.1 North America Flat Panel X-Ray Detectors Market Size and Growth Rate Analysis (2020-2032)

6.2 North America Key Manufacturers Analysis

6.3 North America Flat Panel X-Ray Detectors Market Size by Type

6.3.1 North America Flat Panel X-Ray Detectors Sales by Type (2020-2032)

6.3.2 North America Flat Panel X-Ray Detectors Revenue by Type (2020-2032)

6.4 North America Flat Panel X-Ray Detectors Market Size by Application

- 6.4.1 North America Flat Panel X-Ray Detectors Sales by Application (2020-2032)
- 6.4.2 North America Flat Panel X-Ray Detectors Revenue by Application (2020-2032)
- 6.5 North America Flat Panel X-Ray Detectors Market Size by Country
 - 6.5.1 US
 - 6.5.2 Canada

7 EUROPE

- 7.1 Europe Flat Panel X-Ray Detectors Market Size and Growth Rate Analysis (2020-2032)
- 7.2 Europe Key Manufacturers Analysis
- 7.3 Europe Flat Panel X-Ray Detectors Market Size by Type
 - 7.3.1 Europe Flat Panel X-Ray Detectors Sales by Type (2020-2032)
 - 7.3.2 Europe Flat Panel X-Ray Detectors Revenue by Type (2020-2032)
- 7.4 Europe Flat Panel X-Ray Detectors Market Size by Application
 - 7.4.1 Europe Flat Panel X-Ray Detectors Sales by Application (2020-2032)
 - 7.4.2 Europe Flat Panel X-Ray Detectors Revenue by Application (2020-2032)
- 7.5 Europe Flat Panel X-Ray Detectors Market Size by Country
 - 7.5.1 Germany
 - 7.5.2 France
 - 7.5.3 United Kingdom
 - 7.5.4 Italy
 - 7.5.5 Spain
 - 7.5.6 Benelux

8 CHINA

- 8.1 China Flat Panel X-Ray Detectors Market Size and Growth Rate Analysis (2020-2032)
- 8.2 China Key Manufacturers Analysis
- 8.3 China Flat Panel X-Ray Detectors Market Size by Type
 - 8.3.1 China Flat Panel X-Ray Detectors Sales by Type (2020-2032)
 - 8.3.2 China Flat Panel X-Ray Detectors Revenue by Type (2020-2032)
- 8.4 China Flat Panel X-Ray Detectors Market Size by Application
 - 8.4.1 China Flat Panel X-Ray Detectors Sales by Application (2020-2032)
 - 8.4.2 China Flat Panel X-Ray Detectors Revenue by Application (2020-2032)

9 APAC (EXCL. CHINA)

9.1 APAC (excl. China) Flat Panel X-Ray Detectors Market Size and Growth Rate Analysis (2020-2032)

9.2 APAC (excl. China) Key Manufacturers Analysis

9.3 APAC (excl. China) Flat Panel X-Ray Detectors Market Size by Type

9.3.1 APAC (excl. China) Flat Panel X-Ray Detectors Sales by Type (2020-2032)

9.3.2 APAC (excl. China) Flat Panel X-Ray Detectors Revenue by Type (2020-2032)

9.4 APAC (excl. China) Flat Panel X-Ray Detectors Market Size by Application

9.4.1 APAC (excl. China) Flat Panel X-Ray Detectors Sales by Application (2020-2032)

9.4.2 APAC (excl. China) Flat Panel X-Ray Detectors Revenue by Application (2020-2032)

9.5 APAC (excl. China) Flat Panel X-Ray Detectors Market Size by Country

9.5.1 Japan

9.5.2 South Korea

9.5.3 India

9.5.4 Australia

9.5.5 Southeast Asia

10 LATIN AMERICA

10.1 Latin America Flat Panel X-Ray Detectors Market Size and Growth Rate Analysis (2020-2032)

10.2 Latin America Key Manufacturers Analysis

10.3 Latin America Flat Panel X-Ray Detectors Market Size by Type

10.3.1 Latin America Flat Panel X-Ray Detectors Sales by Type (2020-2032)

10.3.2 Latin America Flat Panel X-Ray Detectors Revenue by Type (2020-2032)

10.4 Latin America Flat Panel X-Ray Detectors Market Size by Application

10.4.1 Latin America Flat Panel X-Ray Detectors Sales by Application (2020-2032)

10.4.2 Latin America Flat Panel X-Ray Detectors Revenue by Application (2020-2032)

10.5 Latin America Flat Panel X-Ray Detectors Market Size by Country

10.6 Latin America Flat Panel X-Ray Detectors Market Size by Country

10.6.1 Mexico

10.6.2 Brazil

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Flat Panel X-Ray Detectors Market Size and Growth Rate Analysis (2020-2032)

11.2 Middle East & Africa Key Manufacturers Analysis

- 11.3 Middle East & Africa Flat Panel X-Ray Detectors Market Size by Type
 - 11.3.1 Middle East & Africa Flat Panel X-Ray Detectors Sales by Type (2020-2032)
 - 11.3.2 Middle East & Africa Flat Panel X-Ray Detectors Revenue by Type (2020-2032)
- 11.4 Middle East & Africa Flat Panel X-Ray Detectors Market Size by Application
 - 11.4.1 Middle East & Africa Flat Panel X-Ray Detectors Sales by Application (2020-2032)
 - 11.4.2 Middle East & Africa Flat Panel X-Ray Detectors Revenue by Application (2020-2032)
- 11.5 Middle East Flat Panel X-Ray Detectors Market Size by Country
 - 11.5.1 Saudi Arabia
 - 11.5.2 South Africa

12 COMPETITION BY MANUFACTURERS

- 12.1 Global Flat Panel X-Ray Detectors Market Sales, Revenue and Price by Key Manufacturers (2021-2025)
 - 12.1.1 Global Flat Panel X-Ray Detectors Market Sales by Key Manufacturers (2021-2025)
 - 12.1.2 Global Flat Panel X-Ray Detectors Market Revenue by Key Manufacturers (2021-2025)
 - 12.1.3 Global Flat Panel X-Ray Detectors Average Sales Price by Manufacturers (2021-2025)
- 12.2 Flat Panel X-Ray Detectors Competitive Landscape Analysis and Market Dynamic
 - 12.2.1 Flat Panel X-Ray Detectors Competitive Landscape Analysis
 - 12.2.2 Global Key Manufacturers Headquarter Location and Key Area Sales
 - 12.2.3 Market Dynamic

13 KEY COMPANIES ANALYSIS

- 13.1 Varex Imaging
 - 13.1.1 Varex Imaging Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 13.1.2 Varex Imaging Flat Panel X-Ray Detectors Product Portfolio
 - 13.1.3 Varex Imaging Flat Panel X-Ray Detectors Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 13.2 Trixell
 - 13.2.1 Trixell Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 13.2.2 Trixell Flat Panel X-Ray Detectors Product Portfolio

13.2.3 Trixell Flat Panel X-Ray Detectors Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.3 Canon

13.3.1 Canon Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.3.2 Canon Flat Panel X-Ray Detectors Product Portfolio

13.3.3 Canon Flat Panel X-Ray Detectors Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.4 iRay Technology

13.4.1 iRay Technology Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.4.2 iRay Technology Flat Panel X-Ray Detectors Product Portfolio

13.4.3 iRay Technology Flat Panel X-Ray Detectors Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.5 Vieworks

13.5.1 Vieworks Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.5.2 Vieworks Flat Panel X-Ray Detectors Product Portfolio

13.5.3 Vieworks Flat Panel X-Ray Detectors Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.6 Hamamatsu

13.6.1 Hamamatsu Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.6.2 Hamamatsu Flat Panel X-Ray Detectors Product Portfolio

13.6.3 Hamamatsu Flat Panel X-Ray Detectors Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.7 Rayence

13.7.1 Rayence Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.7.2 Rayence Flat Panel X-Ray Detectors Product Portfolio

13.7.3 Rayence Flat Panel X-Ray Detectors Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.8 DRTECH

13.8.1 DRTECH Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.8.2 DRTECH Flat Panel X-Ray Detectors Product Portfolio

13.8.3 DRTECH Flat Panel X-Ray Detectors Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.9 Jiangsu CareRay

13.9.1 Jiangu CareRay Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.9.2 Jiangu CareRay Flat Panel X-Ray Detectors Product Portfolio

13.9.3 Jiangu CareRay Flat Panel X-Ray Detectors Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.10 Carestream Health

13.10.1 Carestream Health Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.10.2 Carestream Health Flat Panel X-Ray Detectors Product Portfolio

13.10.3 Carestream Health Flat Panel X-Ray Detectors Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.11 Konica Minolta

13.11.1 Konica Minolta Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.11.2 Konica Minolta Flat Panel X-Ray Detectors Product Portfolio

13.11.3 Konica Minolta Flat Panel X-Ray Detectors Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.12 Teledyne DALSA

13.12.1 Teledyne DALSA Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.12.2 Teledyne DALSA Flat Panel X-Ray Detectors Product Portfolio

13.12.3 Teledyne DALSA Flat Panel X-Ray Detectors Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14 INDUSTRY CHAIN ANALYSIS

14.1 Flat Panel X-Ray Detectors Industry Chain Analysis

14.2 Flat Panel X-Ray Detectors Industry Raw Material and Suppliers Analysis

14.2.1 Flat Panel X-Ray Detectors Key Raw Material Supply Analysis

14.2.2 Raw Material Suppliers and Contact Information

14.3 Flat Panel X-Ray Detectors Typical Downstream Customers

14.4 Flat Panel X-Ray Detectors Sales Channel Analysis

15 RESEARCH FINDINGS AND CONCLUSION

16 METHODOLOGY AND DATA SOURCE

16.1 Methodology/Research Approach

16.2 Research Scope

16.3 Benchmarks and Assumptions

16.4 Date Source

16.4.1 Primary Sources

16.4.2 Secondary Sources

16.5 Data Cross Validation

16.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1: Global Flat Panel X-Ray Detectors Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global Flat Panel X-Ray Detectors Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: Flat Panel X-Ray Detectors Industry Development Status

Table 4: Flat Panel X-Ray Detectors Industry Development Trends

Table 5: Global Flat Panel X-Ray Detectors Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 6: Global Flat Panel X-Ray Detectors Revenue by Region (2020-2025) & (US\$ Million)

Table 7: Global Flat Panel X-Ray Detectors Revenue Market Share by Region (2020-2025)

Table 8: Global Flat Panel X-Ray Detectors Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 9: Global Flat Panel X-Ray Detectors Revenue Market Share Forecast by Region (2026-2032)

Table 10: Global Flat Panel X-Ray Detectors Sales by Region (2020-2025) & (Units)

Table 11: Global Flat Panel X-Ray Detectors Sales Market Share by Region (2020-2025)

Table 12: Global Flat Panel X-Ray Detectors Sales Forecast by Region (2026-2032) & (Units)

Table 13: Global Flat Panel X-Ray Detectors Sales Market Share Forecast by Region (2026-2032)

Table 14: Global Flat Panel X-Ray Detectors Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 15: Global Flat Panel X-Ray Detectors Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 16: Global Flat Panel X-Ray Detectors Sales Analysis by Type (2020-2025) & (Units)

Table 17: Global Flat Panel X-Ray Detectors Sales Analysis Forecast by Type (2026-2032) & (Units)

Table 18: Global Flat Panel X-Ray Detectors Revenue Analysis by Application (2020-2025) & (US\$ Million)

Table 19: Global Flat Panel X-Ray Detectors Revenue Analysis Forecast by Application (2026-2032) & (US\$ Million)

Table 20: Global Flat Panel X-Ray Detectors Sales Analysis by Application (2020-2025)

& (Units)

Table 21: Global Flat Panel X-Ray Detectors Sales Analysis Forecast by Application (2026-2032) & (Units)

Table 22: Key Flat Panel X-Ray Detectors Players in North America

Table 23: North America Flat Panel X-Ray Detectors Sales by Type (2020-2025) & (Units)

Table 24: North America Flat Panel X-Ray Detectors Sales by Type (2026-2032) & (Units)

Table 25: North America Flat Panel X-Ray Detectors Revenue by Type (2020-2025) & (US\$ Million)

Table 26: North America Flat Panel X-Ray Detectors Revenue by Type (2026-2032) & (US\$ Million)

Table 27: North America Flat Panel X-Ray Detectors Sales by Application (2020-2025) & (Units)

Table 28: North America Flat Panel X-Ray Detectors Sales by Application (2026-2032) & (Units)

Table 29: North America Flat Panel X-Ray Detectors Revenue by Application (2020-2025) & (US\$ Million)

Table 30: North America Flat Panel X-Ray Detectors Revenue by Application (2026-2032) & (US\$ Million)

Table 31: North America Flat Panel X-Ray Detectors Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 32: North America Flat Panel X-Ray Detectors Revenue Market Size by Country (2026-2032) & (US\$ Million)

Table 33: North America Flat Panel X-Ray Detectors Sales Market Size by Country (2020-2025) & (Units)

Table 34: North America Flat Panel X-Ray Detectors Sales Market Size by Country (2026-2032) & (Units)

Table 35: Key Flat Panel X-Ray Detectors Players in Europe

Table 36: Europe Flat Panel X-Ray Detectors Sales by Type (2020-2025) & (Units)

Table 37: Europe Flat Panel X-Ray Detectors Sales by Type (2026-2032) & (Units)

Table 38: Europe Flat Panel X-Ray Detectors Revenue by Type (2020-2025) & (US\$ Million)

Table 39: Europe Flat Panel X-Ray Detectors Revenue by Type (2026-2032) & (US\$ Million)

Table 40: Europe Flat Panel X-Ray Detectors Sales by Application (2020-2025) & (Units)

Table 41: Europe Flat Panel X-Ray Detectors Sales by Application (2026-2032) & (Units)

Table 42: Europe Flat Panel X-Ray Detectors Revenue by Application (2020-2025) & (US\$ Million)

Table 43: Europe Flat Panel X-Ray Detectors Revenue by Application (2026-2032) & (US\$ Million)

Table 44: Europe Flat Panel X-Ray Detectors Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 45: Europe Flat Panel X-Ray Detectors Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 46: Europe Flat Panel X-Ray Detectors Sales Market Size by Country (2020-2025) & (Units)

Table 47: Europe Flat Panel X-Ray Detectors Sales Market Size Forecast by Country (2026-2032) & (Units)

Table 48: Key Flat Panel X-Ray Detectors Players in China

Table 49: China Flat Panel X-Ray Detectors Sales by Type (2020-2025) & (Units)

Table 50: China Flat Panel X-Ray Detectors Sales by Type (2026-2032) & (Units)

Table 51: China Flat Panel X-Ray Detectors Revenue by Type (2020-2025) & (US\$ Million)

Table 52: China Flat Panel X-Ray Detectors Revenue by Type (2026-2032) & (US\$ Million)

Table 53: China Flat Panel X-Ray Detectors Sales by Application (2020-2025) & (Units)

Table 54: China Flat Panel X-Ray Detectors Sales by Application (2026-2032) & (Units)

Table 55: China Flat Panel X-Ray Detectors Revenue by Application (2020-2025) & (US\$ Million)

Table 56: China Flat Panel X-Ray Detectors Revenue by Application (2026-2032) & (US\$ Million)

Table 57: Key Flat Panel X-Ray Detectors Players in APAC (excl. China)

Table 58: APAC (excl. China) Flat Panel X-Ray Detectors Sales by Type (2020-2025) & (Units)

Table 59: APAC (excl. China) Flat Panel X-Ray Detectors Sales by Type (2026-2032) & (Units)

Table 60: APAC (excl. China) Flat Panel X-Ray Detectors Revenue by Type (2020-2025) & (US\$ Million)

Table 61: APAC (excl. China) Flat Panel X-Ray Detectors Revenue by Type (2026-2032) & (US\$ Million)

Table 62: APAC (excl. China) Flat Panel X-Ray Detectors Sales by Application (2020-2025) & (Units)

Table 63: APAC (excl. China) Flat Panel X-Ray Detectors Sales by Application (2026-2032) & (Units)

Table 64: APAC (excl. China) Flat Panel X-Ray Detectors Revenue by Application

(2020-2025) & (US\$ Million)

Table 65: APAC (excl. China) Flat Panel X-Ray Detectors Revenue by Application

(2026-2032) & (US\$ Million)

Table 66: APAC (excl. China) Flat Panel X-Ray Detectors Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 67: APAC (excl. China) Flat Panel X-Ray Detectors Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 68: APAC (excl. China) Flat Panel X-Ray Detectors Sales Market Size by Country (2020-2025) & (Units)

Table 69: APAC (excl. China) Flat Panel X-Ray Detectors Sales Market Size Forecast by Country (2026-2032) & (Units)

Table 70: Key Flat Panel X-Ray Detectors Players in Latin America

Table 71: Latin America Flat Panel X-Ray Detectors Sales by Type (2020-2025) & (Units)

Table 72: Latin America Flat Panel X-Ray Detectors Sales by Type (2026-2032) & (Units)

Table 73: Latin America Flat Panel X-Ray Detectors Revenue by Type (2020-2025) & (US\$ Million)

Table 74: Latin America Flat Panel X-Ray Detectors Revenue by Type (2026-2032) & (US\$ Million)

Table 75: Latin America Flat Panel X-Ray Detectors Sales by Application (2020-2025) & (Units)

Table 76: Latin America Flat Panel X-Ray Detectors Sales by Application (2026-2032) & (Units)

Table 77: Latin America Flat Panel X-Ray Detectors Revenue by Application (2020-2025) & (US\$ Million)

Table 78: Latin America Flat Panel X-Ray Detectors Revenue by Application (2026-2032) & (US\$ Million)

Table 79: Latin America Flat Panel X-Ray Detectors Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 80: Latin America Flat Panel X-Ray Detectors Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 81: Latin America Flat Panel X-Ray Detectors Sales Market Size by Country (2020-2025) & (Units)

Table 82: Latin America Flat Panel X-Ray Detectors Sales Market Size Forecast by Country (2026-2032) & (Units)

Table 83: Key Flat Panel X-Ray Detectors Players in Middle East & Africa

Table 84: Middle East & Africa Flat Panel X-Ray Detectors Sales by Type (2020-2025) & (Units)

- Table 85: Middle East & Africa Flat Panel X-Ray Detectors Sales by Type (2026-2032) & (Units)
- Table 86: Middle East & Africa Flat Panel X-Ray Detectors Revenue by Type (2020-2025) & (US\$ Million)
- Table 87: Middle East & Africa Flat Panel X-Ray Detectors Revenue by Type (2026-2032) & (US\$ Million)
- Table 88: Middle East & Africa Flat Panel X-Ray Detectors Sales by Application (2020-2025) & (Units)
- Table 89: Middle East & Africa Flat Panel X-Ray Detectors Sales by Application (2026-2032) & (Units)
- Table 90: Middle East & Africa Flat Panel X-Ray Detectors Revenue by Application (2020-2025) & (US\$ Million)
- Table 91: Middle East & Africa Flat Panel X-Ray Detectors Revenue by Application (2026-2032) & (US\$ Million)
- Table 92: Middle East & Africa Flat Panel X-Ray Detectors Revenue Market Size by Country (2020-2025) & (US\$ Million)
- Table 93: Middle East & Africa Flat Panel X-Ray Detectors Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)
- Table 94: Middle East & Africa Flat Panel X-Ray Detectors Sales Market Size by Country (2020-2025) & (Units)
- Table 95: Middle East & Africa Flat Panel X-Ray Detectors Sales Market Size Forecast by Country (2026-2032) & (Units)
- Table 96: Global Flat Panel X-Ray Detectors Market Sales by Key Manufacturers (2021-2025) & (Units)
- Table 97: Global Flat Panel X-Ray Detectors Sales Market Share by Key Manufacturers (2021-2025)
- Table 98: Global Flat Panel X-Ray Detectors Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)
- Table 99: Global Flat Panel X-Ray Detectors Revenue Market Share by Key Manufacturers (2021-2025)
- Table 100: Global Average Sales Price by Manufacturers (2021-2025) & (USD/Unit)
- Table 101: Global Key Manufacturers Headquarter Location and Key Area Sales
- Table 102: Market Mergers & Acquisitions, Expansion
- Table 103: Varex Imaging Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 104: Varex Imaging Flat Panel X-Ray Detectors Product Portfolio
- Table 105: Varex Imaging Flat Panel X-Ray Detectors Revenue (US\$ Million), Sales (Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)
- Table 106: Trixell Basic Company Profile (Employees, Areas Service, Competitors and

Contact Information)

Table 107: Trixell Flat Panel X-Ray Detectors Product Portfolio

Table 108: Trixell Flat Panel X-Ray Detectors Revenue (US\$ Million), Sales (Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 109: Canon Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 110: Canon Flat Panel X-Ray Detectors Product Portfolio

Table 111: Canon Flat Panel X-Ray Detectors Revenue (US\$ Million), Sales (Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 112: iRay Technology Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 113: iRay Technology Flat Panel X-Ray Detectors Product Portfolio

Table 114: iRay Technology Flat Panel X-Ray Detectors Revenue (US\$ Million), Sales (Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 115: Vieworks Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 116: Vieworks Flat Panel X-Ray Detectors Product Portfolio

Table 117: Vieworks Flat Panel X-Ray Detectors Revenue (US\$ Million), Sales (Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 118: Hamamatsu Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 119: Hamamatsu Flat Panel X-Ray Detectors Product Portfolio

Table 120: Hamamatsu Flat Panel X-Ray Detectors Revenue (US\$ Million), Sales (Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 121: Rayence Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 122: Rayence Flat Panel X-Ray Detectors Product Portfolio

Table 123: Rayence Flat Panel X-Ray Detectors Revenue (US\$ Million), Sales (Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 124: DRTECH Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 125: DRTECH Flat Panel X-Ray Detectors Product Portfolio

Table 126: DRTECH Flat Panel X-Ray Detectors Revenue (US\$ Million), Sales (Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 127: Jiangsu CareRay Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 128: Jiangsu CareRay Flat Panel X-Ray Detectors Product Portfolio

Table 129: Jiangsu CareRay Flat Panel X-Ray Detectors Revenue (US\$ Million), Sales (Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 130: Carestream Health Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 131: Carestream Health Flat Panel X-Ray Detectors Product Portfolio

Table 132: Carestream Health Flat Panel X-Ray Detectors Revenue (US\$ Million), Sales (Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 133: Konica Minolta Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 134: Konica Minolta Flat Panel X-Ray Detectors Product Portfolio

Table 135: Konica Minolta Flat Panel X-Ray Detectors Revenue (US\$ Million), Sales (Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 136: Teledyne DALSA Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 137: Teledyne DALSA Flat Panel X-Ray Detectors Product Portfolio

Table 138: Teledyne DALSA Flat Panel X-Ray Detectors Revenue (US\$ Million), Sales (Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 139: Upstream Key Raw Material Price List

Table 140: Flat Panel X-Ray Detectors Raw Material Suppliers and Contact Information

Table 141: Flat Panel X-Ray Detectors Typical Customer List

Table 142: Flat Panel X-Ray Detectors Distributors List

List Of Figures

LIST OF FIGURES

- Figure 1: Flat Panel X-Ray Detectors Product Pictures
- Figure 2: Indirect Conversion FPDs Picture Scope
- Figure 3: Direct Conversion FPDs Picture Scope
- Figure 4: Medical Picture Scope
- Figure 5: Dental Picture Scope
- Figure 6: Industrial Picture Scope
- Figure 7: Others Picture Scope
- Figure 8: Global Flat Panel X-Ray Detectors Market Size Analysis: 2024 VS 2025 VS 2032 (US\$ Million)
- Figure 9: Global Flat Panel X-Ray Detectors Market Revenue and Growth Rate Analysis: (2020-2032) & (US\$ Million)
- Figure 10: Global Flat Panel X-Ray Detectors Market Sales and Growth Rate Analysis (2020-2032) & (Units)
- Figure 11: Global Flat Panel X-Ray Detectors Market Price Trend Analysis (2020-2032) & (USD/Unit)
- Figure 12: Global Flat Panel X-Ray Detectors Market Size by Region (2020-2032) & (US\$ Million)
- Figure 13: Global Flat Panel X-Ray Detectors Market Share Scenario by Region in Percentage: 2025 Versus 2032
- Figure 14: Global Flat Panel X-Ray Detectors Sales Price by Region (2020-2032) & (Units)
- Figure 15: North America Flat Panel X-Ray Detectors Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 16: North America Flat Panel X-Ray Detectors Revenue Market Share by Players in 2024
- Figure 17: North America Flat Panel X-Ray Detectors Sales Market Share by Type (2020-2032)
- Figure 18: North America Flat Panel X-Ray Detectors Revenue Market Share by Type (2020-2032)
- Figure 19: North America Flat Panel X-Ray Detectors Sales Market Share by Application (2020-2032)
- Figure 20: North America Flat Panel X-Ray Detectors Revenue Market Share by Application (2020-2032)
- Figure 21: US Flat Panel X-Ray Detectors Revenue (2020-2032) & (US\$ Million)
- Figure 22: Canada Flat Panel X-Ray Detectors Revenue (2020-2032) & (US\$ Million)

Figure 23:Europe Flat Panel X-Ray Detectors Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 24:Europe Flat Panel X-Ray Detectors Revenue Market Share by Players in 2024

Figure 25:Europe Flat Panel X-Ray Detectors Sales Market Share by Type (2020-2032)

Figure 26:Europe Flat Panel X-Ray Detectors Revenue Market Share by Type (2020-2032)

Figure 27:Europe Flat Panel X-Ray Detectors Sales Market Share by Application (2020-2032)

Figure 28:Europe Flat Panel X-Ray Detectors Revenue Market Share by Application (2020-2032)

Figure 29:Germany Flat Panel X-Ray Detectors Revenue (2020-2032) & (US\$ Million)

Figure 30:France Flat Panel X-Ray Detectors Revenue (2020-2032) & (US\$ Million)

Figure 31:United Kingdom Flat Panel X-Ray Detectors Revenue (2020-2032) & (US\$ Million)

Figure 32:Italy Flat Panel X-Ray Detectors Revenue (2020-2032) & (US\$ Million)

Figure 33:Spain Flat Panel X-Ray Detectors Revenue (2020-2032) & (US\$ Million)

Figure 34:Benelux Flat Panel X-Ray Detectors Revenue (2020-2032) & (US\$ Million)

Figure 35:China Flat Panel X-Ray Detectors Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 36:China Flat Panel X-Ray Detectors Revenue Market Share by Players in 2024

Figure 37:China Flat Panel X-Ray Detectors Sales Market Share by Type (2020-2032)

Figure 38:China Flat Panel X-Ray Detectors Revenue Market Share by Type (2020-2032)

Figure 39:China Flat Panel X-Ray Detectors Sales Market Share by Application (2020-2032)

Figure 40:China Flat Panel X-Ray Detectors Revenue Market Share by Application (2020-2032)

Figure 41:APAC (excl. China) Flat Panel X-Ray Detectors Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 42:APAC (excl. China) Flat Panel X-Ray Detectors Revenue Market Share by Players in 2024

Figure 43:APAC (excl. China) Flat Panel X-Ray Detectors Sales Market Share by Type (2020-2032)

Figure 44:APAC (excl. China) Flat Panel X-Ray Detectors Revenue Market Share by Type (2020-2032)

Figure 45:APAC (excl. China) Flat Panel X-Ray Detectors Sales Market Share by Application (2020-2032)

Figure 46:APAC (excl. China) Flat Panel X-Ray Detectors Revenue Market Share by

Application (2020-2032)

Figure 47:Japan Flat Panel X-Ray Detectors Revenue (2020-2032) & (US\$ Million)

Figure 48:South Korea Flat Panel X-Ray Detectors Revenue (2020-2032) & (US\$ Million)

Figure 49:India Flat Panel X-Ray Detectors Revenue (2020-2032) & (US\$ Million)

Figure 50:Australia Flat Panel X-Ray Detectors Revenue (2020-2032) & (US\$ Million)

Figure 51:Southeast Asia Flat Panel X-Ray Detectors Revenue (2020-2032) & (US\$ Million)

Figure 52:Latin America Flat Panel X-Ray Detectors Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 53:Latin America Flat Panel X-Ray Detectors Revenue Market Share by Players in 2024

Figure 54:Latin America Flat Panel X-Ray Detectors Sales Market Share by Type (2020-2032)

Figure 55:Latin America Flat Panel X-Ray Detectors Revenue Market Share by Type (2020-2032)

Figure 56:Latin America Flat Panel X-Ray Detectors Sales Market Share by Application (2020-2032)

Figure 57:Latin America Flat Panel X-Ray Detectors Revenue Market Share by Application (2020-2032)

Figure 58:Mexico Flat Panel X-Ray Detectors Revenue (2020-2032) & (US\$ Million)

Figure 59:Brazil Flat Panel X-Ray Detectors Revenue (2020-2032) & (US\$ Million)

Figure 60:Middle East & Africa Flat Panel X-Ray Detectors Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 61:Middle East & Africa Flat Panel X-Ray Detectors Revenue Market Share by Players in 2024

Figure 62:Middle East & Africa Flat Panel X-Ray Detectors Sales Market Share by Type (2020-2032)

Figure 63:Middle East & Africa Flat Panel X-Ray Detectors Revenue Market Share by Type (2020-2032)

Figure 64:Middle East & Africa Flat Panel X-Ray Detectors Sales Market Share by Application (2020-2032)

Figure 65:Middle East & Africa Flat Panel X-Ray Detectors Revenue Market Share by Application (2020-2032)

Figure 66:Saudi Arabia Flat Panel X-Ray Detectors Revenue (2020-2032) & (US\$ Million)

Figure 67:South Africa Flat Panel X-Ray Detectors Revenue (2020-2032) & (US\$ Million)

Figure 68:Global Flat Panel X-Ray Detectors Sales Market Share by Key Manufacturers

in 2024

Figure 69: Global Flat Panel X-Ray Detectors Revenue Market Share by Key Manufacturers in 2024

Figure 70: Global Flat Panel X-Ray Detectors Industry Competition Landscape

Figure 71: Flat Panel X-Ray Detectors Industry Chain Analysis

Figure 72: Bottom-Up and Top-Down Research Methods

Figure 73: Key Interview Objectives

Figure 74: Data Cross Validation

I would like to order

Product name: Global Flat Panel X-Ray Detectors Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/F194E534A25AEN.html>

Price: US\$ 3,500.00 (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/F194E534A25AEN.html>