

# Global Area Scan Camera Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

Area scan cameras contain a matrix of pixels that capture an image of a given scene. They are more general purpose than line scan cameras, and offer easier setup and alignment. Area scan cameras are best suited towards applications where the object is stationary, even if only momentarily.

According to our (Global Info Research) latest study, the global Area Scan Camera market size was valued at US\$ 1403 million in 2023 and is forecast to a readjusted size of USD 3347 million by 2030 with a CAGR of 13.4% during review period.

Global Area Scan Camera key players include Basler, FLIR Systems Inc, Teledyne (e2v), Vieworks Co., Ltd., Cognex, etc. Global top five manufacturers hold a share about 40%.

North America is the largest market, with a share over 35%, followed by Europe and China, both have a share over 40 percent.

In terms of product, CCD is the largest segment, with a share over 55%. And in terms of application, the largest application is Defect Detection, followed by Size Measurement.

This report is a detailed and comprehensive analysis for global Area Scan Camera 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 2024, are provided.

#### Key Features:

Global Area Scan Camera market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2019-2030

Global Area Scan Camera market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2019-2030

Global Area Scan Camera market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2019-2030

Global Area Scan Camera market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (USD/Unit), 2019-2024

#### 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 Area Scan Camera

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 Area Scan Camera 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 Basler, FLIR Systems Inc, Teledyne (e2v), Vieworks, Cognex, Sony, Jai, Baumer, Toshiba Teli, Omron (Microscan Systems), etc.

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

#### Market Segmentation

Area Scan Camera market is split by Type and by Application. For the period 2019-2030, 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

CMOS

CCD

#### Market segment by Application

Defect Detection

Size Measurement

Semiconductor Industry

Pharmaceutical industry

Others

#### Major players covered

Basler

FLIR Systems Inc

Teledyne (e2v)

Vieworks

Cognex

Sony

Jai

Baumer

Toshiba Teli

Omron (Microscan Systems)

National Instruments

IDS

Allied Vision/TKH Group

Daheng Image

The Imaging Source

HIK vision

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 Area Scan Camera product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Area Scan Camera, with price, sales quantity, revenue, and global market share of Area Scan Camera from 2019 to 2024.

Chapter 3, the Area Scan Camera competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Area Scan Camera breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2019 to 2030.

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 2019 to 2024. and Area Scan Camera market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

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 Area Scan Camera.

Chapter 14 and 15, to describe Area Scan Camera sales channel, distributors, customers, research findings and conclusion.

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