

# Global Monocular Structured Light Camera Supply, Demand and Key Producers, 2024-2030

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## Abstracts

The global Monocular Structured Light Camera market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

A monocular structured light camera is a device that uses structured light projection technology to measure the three-dimensional shape of an object's surface. It consists of a projector and a camera. The projector projects a light pattern with certain coded information to the object. The camera collects the projected image, and then uses a computer to analyze the deformation of the light pattern in the image to recover the three-dimensional information of the object.

This report studies the global Monocular Structured Light Camera production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Monocular Structured Light Camera, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Monocular Structured Light Camera that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Monocular Structured Light Camera total production and demand, 2019-2030, (K Units)

Global Monocular Structured Light Camera total production value, 2019-2030, (USD

Million)

Global Monocular Structured Light Camera production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (K Units)

Global Monocular Structured Light Camera consumption by region & country, CAGR, 2019-2030 & (K Units)

U.S. VS China: Monocular Structured Light Camera domestic production, consumption, key domestic manufacturers and share

Global Monocular Structured Light Camera production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (K Units)

Global Monocular Structured Light Camera production by Type, production, value, CAGR, 2019-2030, (USD Million) & (K Units)

Global Monocular Structured Light Camera production by Application production, value, CAGR, 2019-2030, (USD Million) & (K Units).

This reports profiles key players in the global Monocular Structured Light Camera market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Cognex Corporation, Keyence Corporation, Chromasens GmbH, LMI Technologies Inc., ISRA VISION AG, Orbbec, Mech-Mind, Zivid and Leica, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Monocular Structured Light Camera market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the

forecast year.

### Global Monocular Structured Light Camera Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global Monocular Structured Light Camera Market, Segmentation by Type

Coaxial Structured Light Camera

Non-coaxial Structured Light Camera

### Global Monocular Structured Light Camera Market, Segmentation by Application

Industrial

Film and Television Industry

Consumer Electronics Industry

Others

## Companies Profiled:

Cognex Corporation

Keyence Corporation

Chromasens GmbH

LMI Technologies Inc.

ISRA VISION AG

Orbbec

Mech-Mind

Zivid

Leica

SICK AG

Basler AG

Berxel Photonics

THESEUS

Teledyne Technologies

ams OSRAM

## Key Questions Answered

1. How big is the global Monocular Structured Light Camera market?
2. What is the demand of the global Monocular Structured Light Camera market?

3. What is the year over year growth of the global Monocular Structured Light Camera market?
4. What is the production and production value of the global Monocular Structured Light Camera market?
5. Who are the key producers in the global Monocular Structured Light Camera market?

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