



4K Intelligent Vision Processing Chip Industry Research Report 2026

Industry	Published	Pages	Format
Electronics & Semiconductor	2026-07-02	134	PDF
Single User	Multi User	Enterprise	
USD 2,950	USD 4,430	USD 5,900	

Description

The global 4K Intelligent Vision Processing Chip market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for 4K Intelligent Vision Processing Chip is forecast to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for 4K Intelligent Vision Processing Chip is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for 4K Intelligent Vision Processing Chip is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of 4K Intelligent Vision Processing Chip include , among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report quantifies the global 4K Intelligent Vision Processing Chip market in revenue (US\$ million) and, where applicable, sales volume (k units), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/k units) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to 4K Intelligent Vision Processing Chip.

Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

4K Intelligent Vision Processing Chip Market by Company

Semtech Corporation

NJR Corporation

Silicon Labs

NXP

Renesas Electronics
MegaChips Technology
Analog Devices
Texas Instruments
ON Semiconductor
Conexant Systems
Epson Ics
Infineon Technologies
Epson Electronics
Integrated Device Technology
Goke

4K Intelligent Vision Processing Chip Segment by Type

Surface Mount
Through Hole Mounting

4K Intelligent Vision Processing Chip Segment by Application

Television
Cell Phone
Computer
Camera
Others

4K Intelligent Vision Processing Chip Segment by Region

North America
United States
Canada
Mexico
Europe
Germany
France
U.K.
Italy
Russia
Spain
Netherlands
Switzerland
Sweden
Poland
Asia-Pacific
China
Japan
South Korea
India
Australia
Taiwan
Southeast Asia
South America
Brazil

Argentina
Chile
Middle East & Africa
Egypt
South Africa
Israel
Türkiye
GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global 4K Intelligent Vision Processing Chip market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of 4K Intelligent Vision Processing Chip and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of 4K Intelligent Vision Processing Chip.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

Chapter 2:

Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3:

Detailed analysis of 4K Intelligent Vision Processing Chip manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5:

Production/output, value of 4K Intelligent Vision Processing Chip by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6:

Consumption of 4K Intelligent Vision Processing Chip in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11:

The main points and conclusions of the report.

Table of Contents

1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 Market Overview

- 2.1 Product Definition
- 2.2 4K Intelligent Vision Processing Chip by Type
 - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.2.2 Surface Mount
 - 2.2.3 Through Hole Mounting
- 2.3 4K Intelligent Vision Processing Chip by Application
 - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.3.2 Television
 - 2.3.3 Cell Phone
 - 2.3.4 Computer
 - 2.3.5 Camera
 - 2.3.6 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global 4K Intelligent Vision Processing Chip Production Value Estimates and Forecasts (2021-2032)
 - 2.4.2 Global 4K Intelligent Vision Processing Chip Production Capacity Estimates and Forecasts (2021-2032)
 - 2.4.3 Global 4K Intelligent Vision Processing Chip Production Estimates and Forecasts (2021-2032)
 - 2.4.4 Global 4K Intelligent Vision Processing Chip Market Average Price (2021-2032)

3 Market Competitive Landscape by Manufacturers

- 3.1 Global 4K Intelligent Vision Processing Chip Production by Manufacturers (2021-2026)
- 3.2 Global 4K Intelligent Vision Processing Chip Production Value by Manufacturers (2021-2026)
- 3.3 Global 4K Intelligent Vision Processing Chip Average Price by Manufacturers (2021-2026)
- 3.4 Global 4K Intelligent Vision Processing Chip Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global 4K Intelligent Vision Processing Chip Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global 4K Intelligent Vision Processing Chip Manufacturers, Product Type & Application
- 3.7 Global 4K Intelligent Vision Processing Chip Manufacturers Established Date
- 3.8 Global 4K Intelligent Vision Processing Chip Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 Manufacturers Profiled

- 4.1 Semtech Corporation
 - 4.1.1 Semtech Corporation 4K Intelligent Vision Processing Chip Company Information
 - 4.1.2 Semtech Corporation 4K Intelligent Vision Processing Chip Business Overview
 - 4.1.3 Semtech Corporation 4K Intelligent Vision Processing Chip Production, Value and Gross Margin (2021-2026)
 - 4.1.4 Semtech Corporation Product Portfolio
 - 4.1.5 Semtech Corporation Recent Developments

4.2 NJR Corporation

[4.2.1 NJR Corporation 4K Intelligent Vision Processing Chip Company Information](#)

[4.2.2 NJR Corporation 4K Intelligent Vision Processing Chip Business Overview](#)

[4.2.3 NJR Corporation 4K Intelligent Vision Processing Chip Production, Value and Gross Margin \(2021-2026\)](#)

[4.2.4 NJR Corporation Product Portfolio](#)

[4.2.5 NJR Corporation Recent Developments](#)

4.3 Silicon Labs

[4.3.1 Silicon Labs 4K Intelligent Vision Processing Chip Company Information](#)

[4.3.2 Silicon Labs 4K Intelligent Vision Processing Chip Business Overview](#)

[4.3.3 Silicon Labs 4K Intelligent Vision Processing Chip Production, Value and Gross Margin \(2021-2026\)](#)

[4.3.4 Silicon Labs Product Portfolio](#)

[4.3.5 Silicon Labs Recent Developments](#)

4.4 NXP

[4.4.1 NXP 4K Intelligent Vision Processing Chip Company Information](#)

[4.4.2 NXP 4K Intelligent Vision Processing Chip Business Overview](#)

[4.4.3 NXP 4K Intelligent Vision Processing Chip Production, Value and Gross Margin \(2021-2026\)](#)

[4.4.4 NXP Product Portfolio](#)

[4.4.5 NXP Recent Developments](#)

4.5 Renesas Electronics

[4.5.1 Renesas Electronics 4K Intelligent Vision Processing Chip Company Information](#)

[4.5.2 Renesas Electronics 4K Intelligent Vision Processing Chip Business Overview](#)

[4.5.3 Renesas Electronics 4K Intelligent Vision Processing Chip Production, Value and Gross Margin \(2021-2026\)](#)

[4.5.4 Renesas Electronics Product Portfolio](#)

[4.5.5 Renesas Electronics Recent Developments](#)

4.6 MegaChips Technology

[4.6.1 MegaChips Technology 4K Intelligent Vision Processing Chip Company Information](#)

[4.6.2 MegaChips Technology 4K Intelligent Vision Processing Chip Business Overview](#)

[4.6.3 MegaChips Technology 4K Intelligent Vision Processing Chip Production, Value and Gross Margin \(2021-2026\)](#)

[4.6.4 MegaChips Technology Product Portfolio](#)

[4.6.5 MegaChips Technology Recent Developments](#)

4.7 Analog Devices

[4.7.1 Analog Devices 4K Intelligent Vision Processing Chip Company Information](#)

[4.7.2 Analog Devices 4K Intelligent Vision Processing Chip Business Overview](#)

[4.7.3 Analog Devices 4K Intelligent Vision Processing Chip Production, Value and Gross Margin \(2021-2026\)](#)

[4.7.4 Analog Devices Product Portfolio](#)

[4.7.5 Analog Devices Recent Developments](#)

4.8 Texas Instruments

[4.8.1 Texas Instruments 4K Intelligent Vision Processing Chip Company Information](#)

[4.8.2 Texas Instruments 4K Intelligent Vision Processing Chip Business Overview](#)

[4.8.3 Texas Instruments 4K Intelligent Vision Processing Chip Production, Value and Gross Margin \(2021-2026\)](#)

[4.8.4 Texas Instruments Product Portfolio](#)

[4.8.5 Texas Instruments Recent Developments](#)

4.9 ON Semiconductor

[4.9.1 ON Semiconductor 4K Intelligent Vision Processing Chip Company Information](#)

[4.9.2 ON Semiconductor 4K Intelligent Vision Processing Chip Business Overview](#)

[4.9.3 ON Semiconductor 4K Intelligent Vision Processing Chip Production, Value and Gross Margin \(2021-2026\)](#)

[4.9.4 ON Semiconductor Product Portfolio](#)

[4.9.5 ON Semiconductor Recent Developments](#)

- 4.10 Conexant Systems
 - 4.10.1 Conexant Systems 4K Intelligent Vision Processing Chip Company Information
 - 4.10.2 Conexant Systems 4K Intelligent Vision Processing Chip Business Overview
 - 4.10.3 Conexant Systems 4K Intelligent Vision Processing Chip Production, Value and Gross Margin (2021-2026)
 - 4.10.4 Conexant Systems Product Portfolio
 - 4.10.5 Conexant Systems Recent Developments

- 4.11 Epson Ics
 - 4.11.1 Epson Ics 4K Intelligent Vision Processing Chip Company Information
 - 4.11.2 Epson Ics 4K Intelligent Vision Processing Chip Business Overview
 - 4.11.3 Epson Ics 4K Intelligent Vision Processing Chip Production, Value and Gross Margin (2021-2026)
 - 4.11.4 Epson Ics Product Portfolio
 - 4.11.5 Epson Ics Recent Developments

- 4.12 Infineon Technologies
 - 4.12.1 Infineon Technologies 4K Intelligent Vision Processing Chip Company Information
 - 4.12.2 Infineon Technologies 4K Intelligent Vision Processing Chip Business Overview
 - 4.12.3 Infineon Technologies 4K Intelligent Vision Processing Chip Production, Value and Gross Margin (2021-2026)
 - 4.12.4 Infineon Technologies Product Portfolio
 - 4.12.5 Infineon Technologies Recent Developments

- 4.13 Epson Electronics
 - 4.13.1 Epson Electronics 4K Intelligent Vision Processing Chip Company Information
 - 4.13.2 Epson Electronics 4K Intelligent Vision Processing Chip Business Overview
 - 4.13.3 Epson Electronics 4K Intelligent Vision Processing Chip Production, Value and Gross Margin (2021-2026)
 - 4.13.4 Epson Electronics Product Portfolio
 - 4.13.5 Epson Electronics Recent Developments

- 4.14 Integrated Device Technology
 - 4.14.1 Integrated Device Technology 4K Intelligent Vision Processing Chip Company Information
 - 4.14.2 Integrated Device Technology 4K Intelligent Vision Processing Chip Business Overview
 - 4.14.3 Integrated Device Technology 4K Intelligent Vision Processing Chip Production, Value and Gross Margin (2021-2026)
 - 4.14.4 Integrated Device Technology Product Portfolio
 - 4.14.5 Integrated Device Technology Recent Developments

- 4.15 Goke
 - 4.15.1 Goke 4K Intelligent Vision Processing Chip Company Information
 - 4.15.2 Goke 4K Intelligent Vision Processing Chip Business Overview
 - 4.15.3 Goke 4K Intelligent Vision Processing Chip Production, Value and Gross Margin (2021-2026)
 - 4.15.4 Goke Product Portfolio
 - 4.15.5 Goke Recent Developments

5 Global 4K Intelligent Vision Processing Chip Production by Region

- 5.1 Global 4K Intelligent Vision Processing Chip Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.2 Global 4K Intelligent Vision Processing Chip Production by Region: 2021-2032
 - 5.2.1 Global 4K Intelligent Vision Processing Chip Production by Region: 2021-2026
 - 5.2.2 Global 4K Intelligent Vision Processing Chip Production Forecast by Region (2027-2032)
- 5.3 Global 4K Intelligent Vision Processing Chip Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.4 Global 4K Intelligent Vision Processing Chip Production Value by Region: 2021-2032
 - 5.4.1 Global 4K Intelligent Vision Processing Chip Production Value by Region: 2021-2026
 - 5.4.2 Global 4K Intelligent Vision Processing Chip Production Value Forecast by Region (2027-2032)
- 5.5 Global 4K Intelligent Vision Processing Chip Market Price Analysis by Region (2021-2026)

- 5.6 Global 4K Intelligent Vision Processing Chip Production and Value, YOY Growth
 - 5.6.1 North America 4K Intelligent Vision Processing Chip Production Value Estimates and Forecasts (2021-2032)
 - 5.6.2 Europe 4K Intelligent Vision Processing Chip Production Value Estimates and Forecasts (2021-2032)
 - 5.6.3 China 4K Intelligent Vision Processing Chip Production Value Estimates and Forecasts (2021-2032)
 - 5.6.4 Japan 4K Intelligent Vision Processing Chip Production Value Estimates and Forecasts (2021-2032)
 - 5.6.5 South Korea 4K Intelligent Vision Processing Chip Production Value Estimates and Forecasts (2021-2032)

6 Global 4K Intelligent Vision Processing Chip Consumption by Region

- 6.1 Global 4K Intelligent Vision Processing Chip Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 6.2 Global 4K Intelligent Vision Processing Chip Consumption by Region (2021-2032)
 - 6.2.1 Global 4K Intelligent Vision Processing Chip Consumption by Region: 2021-2026
 - 6.2.2 Global 4K Intelligent Vision Processing Chip Forecasted Consumption by Region (2027-2032)
- 6.3 North America
 - 6.3.1 North America 4K Intelligent Vision Processing Chip Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 6.3.2 North America 4K Intelligent Vision Processing Chip Consumption by Country (2021-2032)
 - 6.3.3 United States
 - 6.3.4 Canada
 - 6.3.5 Mexico
- 6.4 Europe
 - 6.4.1 Europe 4K Intelligent Vision Processing Chip Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 6.4.2 Europe 4K Intelligent Vision Processing Chip Consumption by Country (2021-2032)
 - 6.4.3 Germany
 - 6.4.4 France
 - 6.4.5 U.K.
 - 6.4.6 Italy
 - 6.4.7 Russia
 - 6.4.8 Spain
 - 6.4.9 Netherlands
 - 6.4.10 Switzerland
 - 6.4.11 Sweden
 - 6.4.12 Poland
- 6.5 Asia Pacific
 - 6.5.1 Asia Pacific 4K Intelligent Vision Processing Chip Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 6.5.2 Asia Pacific 4K Intelligent Vision Processing Chip Consumption by Country (2021-2032)
 - 6.5.3 China
 - 6.5.4 Japan
 - 6.5.5 South Korea
 - 6.5.6 India
 - 6.5.7 Australia
 - 6.5.8 Taiwan
 - 6.5.9 Southeast Asia
- 6.6 South America, Middle East & Africa
 - 6.6.1 South America, Middle East & Africa 4K Intelligent Vision Processing Chip Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 6.6.2 South America, Middle East & Africa 4K Intelligent Vision Processing Chip Consumption by Country (2021-2032)
 - 6.6.3 Brazil
 - 6.6.4 Argentina
 - 6.6.5 Chile
 - 6.6.6 Turkey

7 Segment by Type

- 7.1 Global 4K Intelligent Vision Processing Chip Production by Type (2021-2032)
 - 7.1.1 Global 4K Intelligent Vision Processing Chip Production by Type (2021-2032) & (k units)
 - 7.1.2 Global 4K Intelligent Vision Processing Chip Production Market Share by Type (2021-2032)
- 7.2 Global 4K Intelligent Vision Processing Chip Production Value by Type (2021-2032)
 - 7.2.1 Global 4K Intelligent Vision Processing Chip Production Value by Type (2021-2032) & (US\$ Million)
 - 7.2.2 Global 4K Intelligent Vision Processing Chip Production Value Market Share by Type (2021-2032)
- 7.3 Global 4K Intelligent Vision Processing Chip Price by Type (2021-2032)

8 Segment by Application

- 8.1 Global 4K Intelligent Vision Processing Chip Production by Application (2021-2032)
 - 8.1.1 Global 4K Intelligent Vision Processing Chip Production by Application (2021-2032) & (k units)
 - 8.1.2 Global 4K Intelligent Vision Processing Chip Production Market Share by Application (2021-2032)
- 8.2 Global 4K Intelligent Vision Processing Chip Production Value by Application (2021-2032)
 - 8.2.1 Global 4K Intelligent Vision Processing Chip Production Value by Application (2021-2032) & (US\$ Million)
 - 8.2.2 Global 4K Intelligent Vision Processing Chip Production Value Market Share by Application (2021-2032)
- 8.3 Global 4K Intelligent Vision Processing Chip Price by Application (2021-2032)

9 Value Chain and Sales Channels Analysis of the Market

- 9.1 4K Intelligent Vision Processing Chip Value Chain Analysis
 - 9.1.1 4K Intelligent Vision Processing Chip Key Raw Materials
 - 9.1.2 Raw Materials Key Suppliers
 - 9.1.3 4K Intelligent Vision Processing Chip Production Mode & Process
- 9.2 4K Intelligent Vision Processing Chip Sales Channels Analysis
 - 9.2.1 Direct Comparison with Distribution Share
 - 9.2.2 4K Intelligent Vision Processing Chip Distributors
 - 9.2.3 4K Intelligent Vision Processing Chip Customers

10 Global 4K Intelligent Vision Processing Chip Analyzing Market Dynamics

- 10.1 4K Intelligent Vision Processing Chip Industry Trends
- 10.2 4K Intelligent Vision Processing Chip Industry Drivers
- 10.3 4K Intelligent Vision Processing Chip Industry Opportunities and Challenges
- 10.4 4K Intelligent Vision Processing Chip Industry Restraints

11 Report Conclusion

12 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global 4K Intelligent Vision Processing Chip Production by Manufacturers (k units) & (2021-2026)
- Table 6: Global 4K Intelligent Vision Processing Chip Production Market Share by Manufacturers
- Table 7: Global 4K Intelligent Vision Processing Chip Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global 4K Intelligent Vision Processing Chip Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global 4K Intelligent Vision Processing Chip Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global 4K Intelligent Vision Processing Chip Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global 4K Intelligent Vision Processing Chip Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global 4K Intelligent Vision Processing Chip Manufacturers, Product Type & Application
- Table 13: Global 4K Intelligent Vision Processing Chip Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global 4K Intelligent Vision Processing Chip by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: Semtech Corporation Company Information
- Table 18: Semtech Corporation Business Overview
- Table 19: Semtech Corporation 4K Intelligent Vision Processing Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 20: Semtech Corporation 4K Intelligent Vision Processing Chip Product Portfolio
- Table 21: Semtech Corporation Recent Development
- Table 22: NJR Corporation Company Information
- Table 23: NJR Corporation Business Overview
- Table 24: NJR Corporation 4K Intelligent Vision Processing Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 25: NJR Corporation 4K Intelligent Vision Processing Chip Product Portfolio
- Table 26: NJR Corporation Recent Development
- Table 27: Silicon Labs Company Information
- Table 28: Silicon Labs Business Overview
- Table 29: Silicon Labs 4K Intelligent Vision Processing Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 30: Silicon Labs 4K Intelligent Vision Processing Chip Product Portfolio
- Table 31: Silicon Labs Recent Development
- Table 32: NXP Company Information
- Table 33: NXP Business Overview
- Table 34: NXP 4K Intelligent Vision Processing Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 35: NXP 4K Intelligent Vision Processing Chip Product Portfolio
- Table 36: NXP Recent Development
- Table 37: Renesas Electronics Company Information
- Table 38: Renesas Electronics Business Overview
- Table 39: Renesas Electronics 4K Intelligent Vision Processing Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 40: Renesas Electronics 4K Intelligent Vision Processing Chip Product Portfolio
- Table 41: Renesas Electronics Recent Development
- Table 42: MegaChips Technology Company Information
- Table 43: MegaChips Technology Business Overview
- Table 44: MegaChips Technology 4K Intelligent Vision Processing Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 45: MegaChips Technology 4K Intelligent Vision Processing Chip Product Portfolio
- Table 46: MegaChips Technology Recent Development
- Table 47: Analog Devices Company Information
- Table 48: Analog Devices Business Overview

- Table 49: Analog Devices 4K Intelligent Vision Processing Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 50: Analog Devices 4K Intelligent Vision Processing Chip Product Portfolio
- Table 51: Analog Devices Recent Development
- Table 52: Texas Instruments Company Information
- Table 53: Texas Instruments Business Overview
- Table 54: Texas Instruments 4K Intelligent Vision Processing Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 55: Texas Instruments 4K Intelligent Vision Processing Chip Product Portfolio
- Table 56: Texas Instruments Recent Development
- Table 57: ON Semiconductor Company Information
- Table 58: ON Semiconductor Business Overview
- Table 59: ON Semiconductor 4K Intelligent Vision Processing Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 60: ON Semiconductor 4K Intelligent Vision Processing Chip Product Portfolio
- Table 61: ON Semiconductor Recent Development
- Table 62: Conexant Systems Company Information
- Table 63: Conexant Systems Business Overview
- Table 64: Conexant Systems 4K Intelligent Vision Processing Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 65: Conexant Systems 4K Intelligent Vision Processing Chip Product Portfolio
- Table 66: Conexant Systems Recent Development
- Table 67: Epson Ics Company Information
- Table 68: Epson Ics Business Overview
- Table 69: Epson Ics 4K Intelligent Vision Processing Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 70: Epson Ics 4K Intelligent Vision Processing Chip Product Portfolio
- Table 71: Epson Ics Recent Development
- Table 72: Infineon Technologies Company Information
- Table 73: Infineon Technologies Business Overview
- Table 74: Infineon Technologies 4K Intelligent Vision Processing Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 75: Infineon Technologies 4K Intelligent Vision Processing Chip Product Portfolio
- Table 76: Infineon Technologies Recent Development
- Table 77: Epson Electronics Company Information
- Table 78: Epson Electronics Business Overview
- Table 79: Epson Electronics 4K Intelligent Vision Processing Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 80: Epson Electronics 4K Intelligent Vision Processing Chip Product Portfolio
- Table 81: Epson Electronics Recent Development
- Table 82: Integrated Device Technology Company Information
- Table 83: Integrated Device Technology Business Overview
- Table 84: Integrated Device Technology 4K Intelligent Vision Processing Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 85: Integrated Device Technology 4K Intelligent Vision Processing Chip Product Portfolio
- Table 86: Integrated Device Technology Recent Development
- Table 87: Goke Company Information
- Table 88: Goke Business Overview
- Table 89: Goke 4K Intelligent Vision Processing Chip Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 90: Goke 4K Intelligent Vision Processing Chip Product Portfolio
- Table 91: Goke Recent Development
- Table 92: Global 4K Intelligent Vision Processing Chip Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 93: Global 4K Intelligent Vision Processing Chip Production by Region (2021-2026) & (k units)
- Table 94: Global 4K Intelligent Vision Processing Chip Production Market Share by Region (2021-2026)
- Table 95: Global 4K Intelligent Vision Processing Chip Production Forecast by Region (2027-2032) & (k units)
- Table 96: Global 4K Intelligent Vision Processing Chip Production Market Share Forecast by Region (2027-2032)
- Table 97: Global 4K Intelligent Vision Processing Chip Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 98: Global 4K Intelligent Vision Processing Chip Production Value by Region (2021-2026) & (US\$ Million)
- Table 99: Global 4K Intelligent Vision Processing Chip Production Value Market Share by Region (2021-2026)
- Table 100: Global 4K Intelligent Vision Processing Chip Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 101: Global 4K Intelligent Vision Processing Chip Market Average Price (USD/unit) by Region (2021-2026)
- Table 102: Global 4K Intelligent Vision Processing Chip Market Average Price (USD/unit) by Region (2027-2032)
- Table 103: Global 4K Intelligent Vision Processing Chip Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)

- Table 104: Global 4K Intelligent Vision Processing Chip Consumption by Region (2021-2026) & (k units)
- Table 105: Global 4K Intelligent Vision Processing Chip Consumption Market Share by Region (2021-2026)
- Table 106: Global 4K Intelligent Vision Processing Chip Forecasted Consumption by Region (2027-2032) & (k units)
- Table 107: Global 4K Intelligent Vision Processing Chip Forecasted Consumption Market Share by Region (2027-2032)
- Table 108: North America 4K Intelligent Vision Processing Chip Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 109: North America 4K Intelligent Vision Processing Chip Consumption by Country (2021-2026) & (k units)
- Table 110: North America 4K Intelligent Vision Processing Chip Consumption by Country (2027-2032) & (k units)
- Table 111: Europe 4K Intelligent Vision Processing Chip Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 112: Europe 4K Intelligent Vision Processing Chip Consumption by Country (2021-2026) & (k units)
- Table 113: Europe 4K Intelligent Vision Processing Chip Consumption by Country (2027-2032) & (k units)
- Table 114: Asia Pacific 4K Intelligent Vision Processing Chip Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 115: Asia Pacific 4K Intelligent Vision Processing Chip Consumption by Country (2021-2026) & (k units)
- Table 116: Asia Pacific 4K Intelligent Vision Processing Chip Consumption by Country (2027-2032) & (k units)
- Table 117: South America, Middle East & Africa 4K Intelligent Vision Processing Chip Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 118: South America, Middle East & Africa 4K Intelligent Vision Processing Chip Consumption by Country (2021-2026) & (k units)
- Table 119: South America, Middle East & Africa 4K Intelligent Vision Processing Chip Consumption by Country (2027-2032) & (k units)
- Table 120: Global 4K Intelligent Vision Processing Chip Production by Type (2021-2026) & (k units)
- Table 121: Global 4K Intelligent Vision Processing Chip Production by Type (2027-2032) & (k units)
- Table 122: Global 4K Intelligent Vision Processing Chip Production Market Share by Type (2021-2026)
- Table 123: Global 4K Intelligent Vision Processing Chip Production Market Share by Type (2027-2032)
- Table 124: Global 4K Intelligent Vision Processing Chip Production Value by Type (2021-2026) & (US\$ Million)
- Table 125: Global 4K Intelligent Vision Processing Chip Production Value by Type (2027-2032) & (US\$ Million)
- Table 126: Global 4K Intelligent Vision Processing Chip Production Value Market Share by Type (2021-2026)
- Table 127: Global 4K Intelligent Vision Processing Chip Production Value Market Share by Type (2027-2032)
- Table 128: Global 4K Intelligent Vision Processing Chip Price by Type (2021-2026) & (USD/unit)
- Table 129: Global 4K Intelligent Vision Processing Chip Price by Type (2027-2032) & (USD/unit)
- Table 130: Global 4K Intelligent Vision Processing Chip Production by Application (2021-2026) & (k units)
- Table 131: Global 4K Intelligent Vision Processing Chip Production by Application (2027-2032) & (k units)
- Table 132: Global 4K Intelligent Vision Processing Chip Production Market Share by Application (2021-2026)
- Table 133: Global 4K Intelligent Vision Processing Chip Production Market Share by Application (2027-2032)
- Table 134: Global 4K Intelligent Vision Processing Chip Production Value by Application (2021-2026) & (US\$ Million)
- Table 135: Global 4K Intelligent Vision Processing Chip Production Value by Application (2027-2032) & (US\$ Million)
- Table 136: Global 4K Intelligent Vision Processing Chip Production Value Market Share by Application (2021-2026)
- Table 137: Global 4K Intelligent Vision Processing Chip Production Value Market Share by Application (2027-2032)
- Table 138: Global 4K Intelligent Vision Processing Chip Price by Application (2021-2026) & (USD/unit)
- Table 139: Global 4K Intelligent Vision Processing Chip Price by Application (2027-2032) & (USD/unit)
- Table 140: Key Raw Materials
- Table 141: Raw Materials Key Suppliers
- Table 142: 4K Intelligent Vision Processing Chip Distributors List
- Table 143: 4K Intelligent Vision Processing Chip Customers List
- Table 144: 4K Intelligent Vision Processing Chip Industry Trends
- Table 145: 4K Intelligent Vision Processing Chip Industry Drivers
- Table 146: 4K Intelligent Vision Processing Chip Industry Restraints
- Table 147: Authors List of This Report

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: 4K Intelligent Vision Processing Chip Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: Surface Mount Product Image
- Figure 7: Through Hole Mounting Product Image
- Figure 8: Television Product Image
- Figure 9: Cell Phone Product Image
- Figure 10: Computer Product Image
- Figure 11: Camera Product Image

- Figure 12: Others Product Image
- Figure 13: Global 4K Intelligent Vision Processing Chip Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 14: Global 4K Intelligent Vision Processing Chip Production Value (2021-2032) & (US\$ Million)
- Figure 15: Global 4K Intelligent Vision Processing Chip Production Capacity (2021-2032) & (k units)
- Figure 16: Global 4K Intelligent Vision Processing Chip Production (2021-2032) & (k units)
- Figure 17: Global 4K Intelligent Vision Processing Chip Average Price (USD/unit) & (2021-2032)
- Figure 18: Global 4K Intelligent Vision Processing Chip Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 19: Global Top 5 and 10 4K Intelligent Vision Processing Chip Players Market Share by Production Value in 2025
- Figure 20: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 21: Global 4K Intelligent Vision Processing Chip Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 22: Global 4K Intelligent Vision Processing Chip Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 23: Global 4K Intelligent Vision Processing Chip Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 24: Global 4K Intelligent Vision Processing Chip Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 25: North America 4K Intelligent Vision Processing Chip Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 26: Europe 4K Intelligent Vision Processing Chip Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: China 4K Intelligent Vision Processing Chip Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: Japan 4K Intelligent Vision Processing Chip Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: South Korea 4K Intelligent Vision Processing Chip Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 30: Global 4K Intelligent Vision Processing Chip Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 31: Global 4K Intelligent Vision Processing Chip Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 32: North America 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 33: North America 4K Intelligent Vision Processing Chip Consumption Market Share by Country (2021-2032)
- Figure 34: United States 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 35: United States 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 36: Canada 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 37: Mexico 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 38: Europe 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 39: Europe 4K Intelligent Vision Processing Chip Consumption Market Share by Country (2021-2032)
- Figure 40: Germany 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 41: France 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 42: U.K. 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 43: Italy 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 44: Russia 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 45: Spain 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 46: Netherlands 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 47: Switzerland 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 48: Sweden 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 49: Poland 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 50: Asia Pacific 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 51: Asia Pacific 4K Intelligent Vision Processing Chip Consumption Market Share by Country (2021-2032)
- Figure 52: China 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 53: Japan 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 54: South Korea 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 55: India 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 56: Australia 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 57: Taiwan 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 58: Southeast Asia 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 59: South America, Middle East & Africa 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 60: South America, Middle East & Africa 4K Intelligent Vision Processing Chip Consumption Market Share by Country (2021-2032)
- Figure 61: Brazil 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 62: Argentina 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 63: Chile 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 64: Turkey 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 65: GCC Countries 4K Intelligent Vision Processing Chip Consumption and Growth Rate (2021-2032) & (k units)
- Figure 66: Global 4K Intelligent Vision Processing Chip Production Market Share by Type (2021-2032)
- Figure 67: Global 4K Intelligent Vision Processing Chip Production Value Market Share by Type (2021-2032)
- Figure 68: Global 4K Intelligent Vision Processing Chip Price (USD/unit) by Type (2021-2032)
- Figure 69: Global 4K Intelligent Vision Processing Chip Production Market Share by Application (2021-2032)
- Figure 70: Global 4K Intelligent Vision Processing Chip Production Value Market Share by Application (2021-2032)
- Figure 71: Global 4K Intelligent Vision Processing Chip Price (USD/unit) by Application (2021-2032)
- Figure 72: 4K Intelligent Vision Processing Chip Value Chain
- Figure 73: 4K Intelligent Vision Processing Chip Production Mode & Process

- Figure 74: Direct Comparison with Distribution Share
- Figure 75: Distributors Profiles
- Figure 76: 4K Intelligent Vision Processing Chip Industry Opportunities and Challenges