

# **Global Intelligent Identification Device Chip Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031**

<https://marketpublishers.com/r/G90B474979BFEN.html>

Date: May 2025

Pages: 118

Price: US\$ 3,480.00 (Single User License)

ID: G90B474979BFEN

## **Abstracts**

According to our (Global Info Research) latest study, the global Intelligent Identification Device Chip market size was valued at US\$ 12310 million in 2024 and is forecast to a readjusted size of USD 35450 million by 2031 with a CAGR of 16.5% during review period.

According to our Semiconductor Research Center, in 2022, the global semiconductor equipment was valued at US\$ 109 billion. China mainland, China Taiwan and South Korea have a combined market share over 70%. North America, Europe and Japan, have a combined market share of 23%. The key drivers are high performance computing, AI, cloud computing, Servers, 5G and EV (electric vehicle), etc.

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

### **Key Features:**

Global Intelligent Identification Device Chip market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Intelligent Identification Device Chip market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Intelligent Identification Device Chip market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Intelligent Identification Device Chip market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

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

To assess the growth potential for Intelligent Identification Device Chip

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 Intelligent Identification Device Chip 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 NXP Semiconductors N.V., CEC Huada Electronic Design, Tongxin Microelectronics, Nations Technologies, Giantec Semiconductor Corporation, Hua Hong Semiconductor, Shanghai Fudan Microelectronics Group, Datang Microelectronics Technology, AI Speech, Wu Qi Micro, etc.

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

## Market Segmentation

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

markets.

#### Market segment by Type

Face Recognition Chip

Voice Recognition Chip

Fingerprint Identification Chip

Others

#### Market segment by Application

Non-Contact Reader Implements

Smart Mobile Payments

Identification

Public Transport

Others

#### Major players covered

NXP Semiconductors N.V.

CEC Huada Electronic Design

Tongxin Microelectronics

Nations Technologies

Giantec Semiconductor Corporation

Hua Hong Semiconductor

Shanghai Fudan Microelectronics Group

Datang Microelectronics Technology

AI Speech

Wu Qi Micro

Hangzhou Xiongmai Silicon Technology

Xilinx

Qualcomm

Cambrian

Rockchip

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 Intelligent Identification Device Chip product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Intelligent Identification Device Chip, with

price, sales quantity, revenue, and global market share of Intelligent Identification Device Chip from 2020 to 2025.

Chapter 3, the Intelligent Identification Device Chip competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Intelligent Identification Device Chip breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

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

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

Chapter 13, the key raw materials and key suppliers, and industry chain of Intelligent Identification Device Chip.

Chapter 14 and 15, to describe Intelligent Identification Device Chip sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

#### 1.1 Product Overview and Scope

#### 1.2 Market Estimation Caveats and Base Year

#### 1.3 Market Analysis by Type

##### 1.3.1 Overview: Global Intelligent Identification Device Chip Consumption Value by Type: 2020 Versus 2024 Versus 2031

##### 1.3.2 Face Recognition Chip

##### 1.3.3 Voice Recognition Chip

##### 1.3.4 Fingerprint Identification Chip

##### 1.3.5 Others

#### 1.4 Market Analysis by Application

##### 1.4.1 Overview: Global Intelligent Identification Device Chip Consumption Value by Application: 2020 Versus 2024 Versus 2031

##### 1.4.2 Non-Contact Reader Implements

##### 1.4.3 Smart Mobile Payments

##### 1.4.4 Identification

##### 1.4.5 Public Transport

##### 1.4.6 Others

#### 1.5 Global Intelligent Identification Device Chip Market Size & Forecast

##### 1.5.1 Global Intelligent Identification Device Chip Consumption Value (2020 & 2024 & 2031)

##### 1.5.2 Global Intelligent Identification Device Chip Sales Quantity (2020-2031)

##### 1.5.3 Global Intelligent Identification Device Chip Average Price (2020-2031)

### 2 MANUFACTURERS PROFILES

#### 2.1 NXP Semiconductors N.V.

##### 2.1.1 NXP Semiconductors N.V. Details

##### 2.1.2 NXP Semiconductors N.V. Major Business

##### 2.1.3 NXP Semiconductors N.V. Intelligent Identification Device Chip Product and Services

##### 2.1.4 NXP Semiconductors N.V. Intelligent Identification Device Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

##### 2.1.5 NXP Semiconductors N.V. Recent Developments/Updates

#### 2.2 CEC Huada Electronic Design

##### 2.2.1 CEC Huada Electronic Design Details

- 2.2.2 CEC Huada Electronic Design Major Business
- 2.2.3 CEC Huada Electronic Design Intelligent Identification Device Chip Product and Services
- 2.2.4 CEC Huada Electronic Design Intelligent Identification Device Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.2.5 CEC Huada Electronic Design Recent Developments/Updates
- 2.3 Tongxin Microelectronics
  - 2.3.1 Tongxin Microelectronics Details
  - 2.3.2 Tongxin Microelectronics Major Business
  - 2.3.3 Tongxin Microelectronics Intelligent Identification Device Chip Product and Services
  - 2.3.4 Tongxin Microelectronics Intelligent Identification Device Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.3.5 Tongxin Microelectronics Recent Developments/Updates
- 2.4 Nations Technologies
  - 2.4.1 Nations Technologies Details
  - 2.4.2 Nations Technologies Major Business
  - 2.4.3 Nations Technologies Intelligent Identification Device Chip Product and Services
  - 2.4.4 Nations Technologies Intelligent Identification Device Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.4.5 Nations Technologies Recent Developments/Updates
- 2.5 Giantec Semiconductor Corporation
  - 2.5.1 Giantec Semiconductor Corporation Details
  - 2.5.2 Giantec Semiconductor Corporation Major Business
  - 2.5.3 Giantec Semiconductor Corporation Intelligent Identification Device Chip Product and Services
  - 2.5.4 Giantec Semiconductor Corporation Intelligent Identification Device Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.5.5 Giantec Semiconductor Corporation Recent Developments/Updates
- 2.6 Hua Hong Semiconductor
  - 2.6.1 Hua Hong Semiconductor Details
  - 2.6.2 Hua Hong Semiconductor Major Business
  - 2.6.3 Hua Hong Semiconductor Intelligent Identification Device Chip Product and Services
  - 2.6.4 Hua Hong Semiconductor Intelligent Identification Device Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.6.5 Hua Hong Semiconductor Recent Developments/Updates
- 2.7 Shanghai Fudan Microelectronics Group
  - 2.7.1 Shanghai Fudan Microelectronics Group Details



- 2.7.2 Shanghai Fudan Microelectronics Group Major Business
- 2.7.3 Shanghai Fudan Microelectronics Group Intelligent Identification Device Chip Product and Services
- 2.7.4 Shanghai Fudan Microelectronics Group Intelligent Identification Device Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.7.5 Shanghai Fudan Microelectronics Group Recent Developments/Updates
- 2.8 Datang Microelectronics Technology
  - 2.8.1 Datang Microelectronics Technology Details
  - 2.8.2 Datang Microelectronics Technology Major Business
  - 2.8.3 Datang Microelectronics Technology Intelligent Identification Device Chip Product and Services
  - 2.8.4 Datang Microelectronics Technology Intelligent Identification Device Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.8.5 Datang Microelectronics Technology Recent Developments/Updates
- 2.9 AI Speech
  - 2.9.1 AI Speech Details
  - 2.9.2 AI Speech Major Business
  - 2.9.3 AI Speech Intelligent Identification Device Chip Product and Services
  - 2.9.4 AI Speech Intelligent Identification Device Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.9.5 AI Speech Recent Developments/Updates
- 2.10 Wu Qi Micro
  - 2.10.1 Wu Qi Micro Details
  - 2.10.2 Wu Qi Micro Major Business
  - 2.10.3 Wu Qi Micro Intelligent Identification Device Chip Product and Services
  - 2.10.4 Wu Qi Micro Intelligent Identification Device Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.10.5 Wu Qi Micro Recent Developments/Updates
- 2.11 Hangzhou Xiongmai Silicon Technology
  - 2.11.1 Hangzhou Xiongmai Silicon Technology Details
  - 2.11.2 Hangzhou Xiongmai Silicon Technology Major Business
  - 2.11.3 Hangzhou Xiongmai Silicon Technology Intelligent Identification Device Chip Product and Services
  - 2.11.4 Hangzhou Xiongmai Silicon Technology Intelligent Identification Device Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.11.5 Hangzhou Xiongmai Silicon Technology Recent Developments/Updates
- 2.12 Xilinx
  - 2.12.1 Xilinx Details
  - 2.12.2 Xilinx Major Business



- 2.12.3 Xilinx Intelligent Identification Device Chip Product and Services
- 2.12.4 Xilinx Intelligent Identification Device Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.12.5 Xilinx Recent Developments/Updates
- 2.13 Qualcomm
  - 2.13.1 Qualcomm Details
  - 2.13.2 Qualcomm Major Business
  - 2.13.3 Qualcomm Intelligent Identification Device Chip Product and Services
  - 2.13.4 Qualcomm Intelligent Identification Device Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.13.5 Qualcomm Recent Developments/Updates
- 2.14 Cambrian
  - 2.14.1 Cambrian Details
  - 2.14.2 Cambrian Major Business
  - 2.14.3 Cambrian Intelligent Identification Device Chip Product and Services
  - 2.14.4 Cambrian Intelligent Identification Device Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.14.5 Cambrian Recent Developments/Updates
- 2.15 Rockchip
  - 2.15.1 Rockchip Details
  - 2.15.2 Rockchip Major Business
  - 2.15.3 Rockchip Intelligent Identification Device Chip Product and Services
  - 2.15.4 Rockchip Intelligent Identification Device Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.15.5 Rockchip Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: INTELLIGENT IDENTIFICATION DEVICE CHIP BY MANUFACTURER**

- 3.1 Global Intelligent Identification Device Chip Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Intelligent Identification Device Chip Revenue by Manufacturer (2020-2025)
- 3.3 Global Intelligent Identification Device Chip Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
  - 3.4.1 Producer Shipments of Intelligent Identification Device Chip by Manufacturer Revenue (\$MM) and Market Share (%): 2024
  - 3.4.2 Top 3 Intelligent Identification Device Chip Manufacturer Market Share in 2024
  - 3.4.3 Top 6 Intelligent Identification Device Chip Manufacturer Market Share in 2024

### 3.5 Intelligent Identification Device Chip Market: Overall Company Footprint Analysis

#### 3.5.1 Intelligent Identification Device Chip Market: Region Footprint

#### 3.5.2 Intelligent Identification Device Chip Market: Company Product Type Footprint

#### 3.5.3 Intelligent Identification Device Chip Market: Company Product Application Footprint

### 3.6 New Market Entrants and Barriers to Market Entry

### 3.7 Mergers, Acquisition, Agreements, and Collaborations

## 4 CONSUMPTION ANALYSIS BY REGION

### 4.1 Global Intelligent Identification Device Chip Market Size by Region

#### 4.1.1 Global Intelligent Identification Device Chip Sales Quantity by Region (2020-2031)

#### 4.1.2 Global Intelligent Identification Device Chip Consumption Value by Region (2020-2031)

#### 4.1.3 Global Intelligent Identification Device Chip Average Price by Region (2020-2031)

### 4.2 North America Intelligent Identification Device Chip Consumption Value (2020-2031)

### 4.3 Europe Intelligent Identification Device Chip Consumption Value (2020-2031)

### 4.4 Asia-Pacific Intelligent Identification Device Chip Consumption Value (2020-2031)

### 4.5 South America Intelligent Identification Device Chip Consumption Value (2020-2031)

### 4.6 Middle East & Africa Intelligent Identification Device Chip Consumption Value (2020-2031)

## 5 MARKET SEGMENT BY TYPE

### 5.1 Global Intelligent Identification Device Chip Sales Quantity by Type (2020-2031)

### 5.2 Global Intelligent Identification Device Chip Consumption Value by Type (2020-2031)

### 5.3 Global Intelligent Identification Device Chip Average Price by Type (2020-2031)

## 6 MARKET SEGMENT BY APPLICATION

### 6.1 Global Intelligent Identification Device Chip Sales Quantity by Application (2020-2031)

### 6.2 Global Intelligent Identification Device Chip Consumption Value by Application (2020-2031)

### 6.3 Global Intelligent Identification Device Chip Average Price by Application

(2020-2031)

## **7 NORTH AMERICA**

7.1 North America Intelligent Identification Device Chip Sales Quantity by Type  
(2020-2031)

7.2 North America Intelligent Identification Device Chip Sales Quantity by Application  
(2020-2031)

7.3 North America Intelligent Identification Device Chip Market Size by Country

7.3.1 North America Intelligent Identification Device Chip Sales Quantity by Country  
(2020-2031)

7.3.2 North America Intelligent Identification Device Chip Consumption Value by  
Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

## **8 EUROPE**

8.1 Europe Intelligent Identification Device Chip Sales Quantity by Type (2020-2031)

8.2 Europe Intelligent Identification Device Chip Sales Quantity by Application  
(2020-2031)

8.3 Europe Intelligent Identification Device Chip Market Size by Country

8.3.1 Europe Intelligent Identification Device Chip Sales Quantity by Country  
(2020-2031)

8.3.2 Europe Intelligent Identification Device Chip Consumption Value by Country  
(2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

8.3.4 France Market Size and Forecast (2020-2031)

8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Intelligent Identification Device Chip Sales Quantity by Type  
(2020-2031)

9.2 Asia-Pacific Intelligent Identification Device Chip Sales Quantity by Application  
(2020-2031)

### 9.3 Asia-Pacific Intelligent Identification Device Chip Market Size by Region

9.3.1 Asia-Pacific Intelligent Identification Device Chip Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Intelligent Identification Device Chip Consumption Value by Region (2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

9.3.5 South Korea Market Size and Forecast (2020-2031)

9.3.6 India Market Size and Forecast (2020-2031)

9.3.7 Southeast Asia Market Size and Forecast (2020-2031)

9.3.8 Australia Market Size and Forecast (2020-2031)

## 10 SOUTH AMERICA

10.1 South America Intelligent Identification Device Chip Sales Quantity by Type (2020-2031)

10.2 South America Intelligent Identification Device Chip Sales Quantity by Application (2020-2031)

10.3 South America Intelligent Identification Device Chip Market Size by Country

10.3.1 South America Intelligent Identification Device Chip Sales Quantity by Country (2020-2031)

10.3.2 South America Intelligent Identification Device Chip Consumption Value by Country (2020-2031)

10.3.3 Brazil Market Size and Forecast (2020-2031)

10.3.4 Argentina Market Size and Forecast (2020-2031)

## 11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Intelligent Identification Device Chip Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa Intelligent Identification Device Chip Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa Intelligent Identification Device Chip Market Size by Country

11.3.1 Middle East & Africa Intelligent Identification Device Chip Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Intelligent Identification Device Chip Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

## **12 MARKET DYNAMICS**

12.1 Intelligent Identification Device Chip Market Drivers

12.2 Intelligent Identification Device Chip Market Restraints

12.3 Intelligent Identification Device Chip Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Intelligent Identification Device Chip and Key Manufacturers

13.2 Manufacturing Costs Percentage of Intelligent Identification Device Chip

13.3 Intelligent Identification Device Chip Production Process

13.4 Industry Value Chain Analysis

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Intelligent Identification Device Chip Typical Distributors

14.3 Intelligent Identification Device Chip Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. Global Intelligent Identification Device Chip Consumption Value byType, (USD Million), 2020 & 2024 & 2031
- Table 2. Global Intelligent Identification Device Chip Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Table 3. NXP Semiconductors N.V. Basic Information, Manufacturing Base and Competitors
- Table 4. NXP Semiconductors N.V. Major Business
- Table 5. NXP Semiconductors N.V. Intelligent Identification Device Chip Product and Services
- Table 6. NXP Semiconductors N.V. Intelligent Identification Device Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 7. NXP Semiconductors N.V. Recent Developments/Updates
- Table 8. CEC Huada Electronic Design Basic Information, Manufacturing Base and Competitors
- Table 9. CEC Huada Electronic Design Major Business
- Table 10. CEC Huada Electronic Design Intelligent Identification Device Chip Product and Services
- Table 11. CEC Huada Electronic Design Intelligent Identification Device Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 12. CEC Huada Electronic Design Recent Developments/Updates
- Table 13. Tongxin Microelectronics Basic Information, Manufacturing Base and Competitors
- Table 14. Tongxin Microelectronics Major Business
- Table 15. Tongxin Microelectronics Intelligent Identification Device Chip Product and Services
- Table 16. Tongxin Microelectronics Intelligent Identification Device Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 17. Tongxin Microelectronics Recent Developments/Updates
- Table 18. NationsTechnologies Basic Information, Manufacturing Base and Competitors
- Table 19. NationsTechnologies Major Business
- Table 20. NationsTechnologies Intelligent Identification Device Chip Product and Services



Table 21. NationsTechnologies Intelligent Identification Device Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. NationsTechnologies Recent Developments/Updates

Table 23. Giantec Semiconductor Corporation Basic Information, Manufacturing Base and Competitors

Table 24. Giantec Semiconductor Corporation Major Business

Table 25. Giantec Semiconductor Corporation Intelligent Identification Device Chip Product and Services

Table 26. Giantec Semiconductor Corporation Intelligent Identification Device Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Giantec Semiconductor Corporation Recent Developments/Updates

Table 28. Hua Hong Semiconductor Basic Information, Manufacturing Base and Competitors

Table 29. Hua Hong Semiconductor Major Business

Table 30. Hua Hong Semiconductor Intelligent Identification Device Chip Product and Services

Table 31. Hua Hong Semiconductor Intelligent Identification Device Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Hua Hong Semiconductor Recent Developments/Updates

Table 33. ShanghaiFudan Microelectronics Group Basic Information, Manufacturing Base and Competitors

Table 34. ShanghaiFudan Microelectronics Group Major Business

Table 35. ShanghaiFudan Microelectronics Group Intelligent Identification Device Chip Product and Services

Table 36. ShanghaiFudan Microelectronics Group Intelligent Identification Device Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. ShanghaiFudan Microelectronics Group Recent Developments/Updates

Table 38. Datang MicroelectronicsTechnology Basic Information, Manufacturing Base and Competitors

Table 39. Datang MicroelectronicsTechnology Major Business

Table 40. Datang MicroelectronicsTechnology Intelligent Identification Device Chip Product and Services

Table 41. Datang MicroelectronicsTechnology Intelligent Identification Device Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)



Table 42. Datang Microelectronics Technology Recent Developments/Updates

Table 43. AI Speech Basic Information, Manufacturing Base and Competitors

Table 44. AI Speech Major Business

Table 45. AI Speech Intelligent Identification Device Chip Product and Services

Table 46. AI Speech Intelligent Identification Device Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. AI Speech Recent Developments/Updates

Table 48. Wu Qi Micro Basic Information, Manufacturing Base and Competitors

Table 49. Wu Qi Micro Major Business

Table 50. Wu Qi Micro Intelligent Identification Device Chip Product and Services

Table 51. Wu Qi Micro Intelligent Identification Device Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Wu Qi Micro Recent Developments/Updates

Table 53. Hangzhou Xiongmai Silicon Technology Basic Information, Manufacturing Base and Competitors

Table 54. Hangzhou Xiongmai Silicon Technology Major Business

Table 55. Hangzhou Xiongmai Silicon Technology Intelligent Identification Device Chip Product and Services

Table 56. Hangzhou Xiongmai Silicon Technology Intelligent Identification Device Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. Hangzhou Xiongmai Silicon Technology Recent Developments/Updates

Table 58. Xilinx Basic Information, Manufacturing Base and Competitors

Table 59. Xilinx Major Business

Table 60. Xilinx Intelligent Identification Device Chip Product and Services

Table 61. Xilinx Intelligent Identification Device Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 62. Xilinx Recent Developments/Updates

Table 63. Qualcomm Basic Information, Manufacturing Base and Competitors

Table 64. Qualcomm Major Business

Table 65. Qualcomm Intelligent Identification Device Chip Product and Services

Table 66. Qualcomm Intelligent Identification Device Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 67. Qualcomm Recent Developments/Updates

Table 68. Cambrian Basic Information, Manufacturing Base and Competitors

Table 69. Cambrian Major Business

Table 70. Cambrian Intelligent Identification Device Chip Product and Services
Table 71. Cambrian Intelligent Identification Device Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 72. Cambrian Recent Developments/Updates
Table 73. Rockchip Basic Information, Manufacturing Base and Competitors
Table 74. Rockchip Major Business
Table 75. Rockchip Intelligent Identification Device Chip Product and Services
Table 76. Rockchip Intelligent Identification Device Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 77. Rockchip Recent Developments/Updates
Table 78. Global Intelligent Identification Device Chip Sales Quantity by Manufacturer (2020-2025) & (K Units)
Table 79. Global Intelligent Identification Device Chip Revenue by Manufacturer (2020-2025) & (USD Million)
Table 80. Global Intelligent Identification Device Chip Average Price by Manufacturer (2020-2025) & (US\$/Unit)
Table 81. Market Position of Manufacturers in Intelligent Identification Device Chip, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024
Table 82. Head Office and Intelligent Identification Device Chip Production Site of Key Manufacturer
Table 83. Intelligent Identification Device Chip Market: Company Product Type Footprint
Table 84. Intelligent Identification Device Chip Market: Company Product Application Footprint
Table 85. Intelligent Identification Device Chip New Market Entrants and Barriers To Market Entry
Table 86. Intelligent Identification Device Chip Mergers, Acquisition, Agreements, and Collaborations
Table 87. Global Intelligent Identification Device Chip Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR
Table 88. Global Intelligent Identification Device Chip Sales Quantity by Region (2020-2025) & (K Units)
Table 89. Global Intelligent Identification Device Chip Sales Quantity by Region (2026-2031) & (K Units)
Table 90. Global Intelligent Identification Device Chip Consumption Value by Region (2020-2025) & (USD Million)
Table 91. Global Intelligent Identification Device Chip Consumption Value by Region (2026-2031) & (USD Million)

Table 92. Global Intelligent Identification Device Chip Average Price by Region (2020-2025) & (US\$/Unit)

Table 93. Global Intelligent Identification Device Chip Average Price by Region (2026-2031) & (US\$/Unit)

Table 94. Global Intelligent Identification Device Chip Sales Quantity byType (2020-2025) & (K Units)

Table 95. Global Intelligent Identification Device Chip Sales Quantity byType (2026-2031) & (K Units)

Table 96. Global Intelligent Identification Device Chip Consumption Value byType (2020-2025) & (USD Million)

Table 97. Global Intelligent Identification Device Chip Consumption Value byType (2026-2031) & (USD Million)

Table 98. Global Intelligent Identification Device Chip Average Price byType (2020-2025) & (US\$/Unit)

Table 99. Global Intelligent Identification Device Chip Average Price byType (2026-2031) & (US\$/Unit)

Table 100. Global Intelligent Identification Device Chip Sales Quantity by Application (2020-2025) & (K Units)

Table 101. Global Intelligent Identification Device Chip Sales Quantity by Application (2026-2031) & (K Units)

Table 102. Global Intelligent Identification Device Chip Consumption Value by Application (2020-2025) & (USD Million)

Table 103. Global Intelligent Identification Device Chip Consumption Value by Application (2026-2031) & (USD Million)

Table 104. Global Intelligent Identification Device Chip Average Price by Application (2020-2025) & (US\$/Unit)

Table 105. Global Intelligent Identification Device Chip Average Price by Application (2026-2031) & (US\$/Unit)

Table 106. North America Intelligent Identification Device Chip Sales Quantity byType (2020-2025) & (K Units)

Table 107. North America Intelligent Identification Device Chip Sales Quantity byType (2026-2031) & (K Units)

Table 108. North America Intelligent Identification Device Chip Sales Quantity by Application (2020-2025) & (K Units)

Table 109. North America Intelligent Identification Device Chip Sales Quantity by Application (2026-2031) & (K Units)

Table 110. North America Intelligent Identification Device Chip Sales Quantity by Country (2020-2025) & (K Units)

Table 111. North America Intelligent Identification Device Chip Sales Quantity by

Country (2026-2031) & (K Units)

Table 112. North America Intelligent Identification Device Chip Consumption Value by Country (2020-2025) & (USD Million)

Table 113. North America Intelligent Identification Device Chip Consumption Value by Country (2026-2031) & (USD Million)

Table 114. Europe Intelligent Identification Device Chip Sales Quantity byType (2020-2025) & (K Units)

Table 115. Europe Intelligent Identification Device Chip Sales Quantity byType (2026-2031) & (K Units)

Table 116. Europe Intelligent Identification Device Chip Sales Quantity by Application (2020-2025) & (K Units)

Table 117. Europe Intelligent Identification Device Chip Sales Quantity by Application (2026-2031) & (K Units)

Table 118. Europe Intelligent Identification Device Chip Sales Quantity by Country (2020-2025) & (K Units)

Table 119. Europe Intelligent Identification Device Chip Sales Quantity by Country (2026-2031) & (K Units)

Table 120. Europe Intelligent Identification Device Chip Consumption Value by Country (2020-2025) & (USD Million)

Table 121. Europe Intelligent Identification Device Chip Consumption Value by Country (2026-2031) & (USD Million)

Table 122. Asia-Pacific Intelligent Identification Device Chip Sales Quantity byType (2020-2025) & (K Units)

Table 123. Asia-Pacific Intelligent Identification Device Chip Sales Quantity byType (2026-2031) & (K Units)

Table 124. Asia-Pacific Intelligent Identification Device Chip Sales Quantity by Application (2020-2025) & (K Units)

Table 125. Asia-Pacific Intelligent Identification Device Chip Sales Quantity by Application (2026-2031) & (K Units)

Table 126. Asia-Pacific Intelligent Identification Device Chip Sales Quantity by Region (2020-2025) & (K Units)

Table 127. Asia-Pacific Intelligent Identification Device Chip Sales Quantity by Region (2026-2031) & (K Units)

Table 128. Asia-Pacific Intelligent Identification Device Chip Consumption Value by Region (2020-2025) & (USD Million)

Table 129. Asia-Pacific Intelligent Identification Device Chip Consumption Value by Region (2026-2031) & (USD Million)

Table 130. South America Intelligent Identification Device Chip Sales Quantity byType (2020-2025) & (K Units)

Table 131. South America Intelligent Identification Device Chip Sales Quantity byType (2026-2031) & (K Units)

Table 132. South America Intelligent Identification Device Chip Sales Quantity by Application (2020-2025) & (K Units)

Table 133. South America Intelligent Identification Device Chip Sales Quantity by Application (2026-2031) & (K Units)

Table 134. South America Intelligent Identification Device Chip Sales Quantity by Country (2020-2025) & (K Units)

Table 135. South America Intelligent Identification Device Chip Sales Quantity by Country (2026-2031) & (K Units)

Table 136. South America Intelligent Identification Device Chip Consumption Value by Country (2020-2025) & (USD Million)

Table 137. South America Intelligent Identification Device Chip Consumption Value by Country (2026-2031) & (USD Million)

Table 138. Middle East & Africa Intelligent Identification Device Chip Sales Quantity byType (2020-2025) & (K Units)

Table 139. Middle East & Africa Intelligent Identification Device Chip Sales Quantity byType (2026-2031) & (K Units)

Table 140. Middle East & Africa Intelligent Identification Device Chip Sales Quantity by Application (2020-2025) & (K Units)

Table 141. Middle East & Africa Intelligent Identification Device Chip Sales Quantity by Application (2026-2031) & (K Units)

Table 142. Middle East & Africa Intelligent Identification Device Chip Sales Quantity by Country (2020-2025) & (K Units)

Table 143. Middle East & Africa Intelligent Identification Device Chip Sales Quantity by Country (2026-2031) & (K Units)

Table 144. Middle East & Africa Intelligent Identification Device Chip Consumption Value by Country (2020-2025) & (USD Million)

Table 145. Middle East & Africa Intelligent Identification Device Chip Consumption Value by Country (2026-2031) & (USD Million)

Table 146. Intelligent Identification Device Chip Raw Material

Table 147. Key Manufacturers of Intelligent Identification Device Chip Raw Materials

Table 148. Intelligent Identification Device ChipTypical Distributors

Table 149. Intelligent Identification Device ChipTypical Customers



## List Of Figures

### LIST OF FIGURES

- Figure 1. Intelligent Identification Device Chip Picture
- Figure 2. Global Intelligent Identification Device Chip Revenue byType, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global Intelligent Identification Device Chip Revenue Market Share byType in 2024
- Figure 4.Face Recognition Chip Examples
- Figure 5. Voice Recognition Chip Examples
- Figure 6.Fingerprint Identification Chip Examples
- Figure 7. Others Examples
- Figure 8. Global Intelligent Identification Device Chip Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 9. Global Intelligent Identification Device Chip Revenue Market Share by Application in 2024
- Figure 10. Non-Contact Reader Implements Examples
- Figure 11. Smart Mobile Payments Examples
- Figure 12. Identification Examples
- Figure 13. PublicTransport Examples
- Figure 14. Others Examples
- Figure 15. Global Intelligent Identification Device Chip Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 16. Global Intelligent Identification Device Chip Consumption Value andForecast (2020-2031) & (USD Million)
- Figure 17. Global Intelligent Identification Device Chip Sales Quantity (2020-2031) & (K Units)
- Figure 18. Global Intelligent Identification Device Chip Price (2020-2031) & (US\$/Unit)
- Figure 19. Global Intelligent Identification Device Chip Sales Quantity Market Share by Manufacturer in 2024
- Figure 20. Global Intelligent Identification Device Chip Revenue Market Share by Manufacturer in 2024
- Figure 21. Producer Shipments of Intelligent Identification Device Chip by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 22.Top 3 Intelligent Identification Device Chip Manufacturer (Revenue) Market Share in 2024
- Figure 23.Top 6 Intelligent Identification Device Chip Manufacturer (Revenue) Market Share in 2024

Figure 24. Global Intelligent Identification Device Chip Sales Quantity Market Share by Region (2020-2031)

Figure 25. Global Intelligent Identification Device Chip Consumption Value Market Share by Region (2020-2031)

Figure 26. North America Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 27. Europe Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 28. Asia-Pacific Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 29. South America Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 30. Middle East & Africa Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 31. Global Intelligent Identification Device Chip Sales Quantity Market Share byType (2020-2031)

Figure 32. Global Intelligent Identification Device Chip Consumption Value Market Share byType (2020-2031)

Figure 33. Global Intelligent Identification Device Chip Average Price byType (2020-2031) & (US\$/Unit)

Figure 34. Global Intelligent Identification Device Chip Sales Quantity Market Share by Application (2020-2031)

Figure 35. Global Intelligent Identification Device Chip Revenue Market Share by Application (2020-2031)

Figure 36. Global Intelligent Identification Device Chip Average Price by Application (2020-2031) & (US\$/Unit)

Figure 37. North America Intelligent Identification Device Chip Sales Quantity Market Share byType (2020-2031)

Figure 38. North America Intelligent Identification Device Chip Sales Quantity Market Share by Application (2020-2031)

Figure 39. North America Intelligent Identification Device Chip Sales Quantity Market Share by Country (2020-2031)

Figure 40. North America Intelligent Identification Device Chip Consumption Value Market Share by Country (2020-2031)

Figure 41. United States Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 42. Canada Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 43. Mexico Intelligent Identification Device Chip Consumption Value (2020-2031)



& (USD Million)

Figure 44. Europe Intelligent Identification Device Chip Sales Quantity Market Share byType (2020-2031)

Figure 45. Europe Intelligent Identification Device Chip Sales Quantity Market Share by Application (2020-2031)

Figure 46. Europe Intelligent Identification Device Chip Sales Quantity Market Share by Country (2020-2031)

Figure 47. Europe Intelligent Identification Device Chip Consumption Value Market Share by Country (2020-2031)

Figure 48. Germany Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 49. France Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 50. United Kingdom Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 51. Russia Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 52. Italy Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 53. Asia-Pacific Intelligent Identification Device Chip Sales Quantity Market Share byType (2020-2031)

Figure 54. Asia-Pacific Intelligent Identification Device Chip Sales Quantity Market Share by Application (2020-2031)

Figure 55. Asia-Pacific Intelligent Identification Device Chip Sales Quantity Market Share by Region (2020-2031)

Figure 56. Asia-Pacific Intelligent Identification Device Chip Consumption Value Market Share by Region (2020-2031)

Figure 57. China Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 58. Japan Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 59. South Korea Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 60. India Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 61. Southeast Asia Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 62. Australia Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 63. South America Intelligent Identification Device Chip Sales Quantity Market Share byType (2020-2031)

Figure 64. South America Intelligent Identification Device Chip Sales Quantity Market Share by Application (2020-2031)

Figure 65. South America Intelligent Identification Device Chip Sales Quantity Market Share by Country (2020-2031)

Figure 66. South America Intelligent Identification Device Chip Consumption Value Market Share by Country (2020-2031)

Figure 67. Brazil Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 68. Argentina Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 69. Middle East & Africa Intelligent Identification Device Chip Sales Quantity Market Share byType (2020-2031)

Figure 70. Middle East & Africa Intelligent Identification Device Chip Sales Quantity Market Share by Application (2020-2031)

Figure 71. Middle East & Africa Intelligent Identification Device Chip Sales Quantity Market Share by Country (2020-2031)

Figure 72. Middle East & Africa Intelligent Identification Device Chip Consumption Value Market Share by Country (2020-2031)

Figure 73. Turkey Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 74. Egypt Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 75. Saudi Arabia Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 76. South Africa Intelligent Identification Device Chip Consumption Value (2020-2031) & (USD Million)

Figure 77. Intelligent Identification Device Chip Market Drivers

Figure 78. Intelligent Identification Device Chip Market Restraints

Figure 79. Intelligent Identification Device Chip Market Trends

Figure 80. PortersFiveForces Analysis

Figure 81. Manufacturing Cost Structure Analysis of Intelligent Identification Device Chip in 2024

Figure 82. Manufacturing Process Analysis of Intelligent Identification Device Chip

Figure 83. Intelligent Identification Device Chip Industrial Chain

Figure 84. Sales Channel: DirectTo End-User vs Distributors

Figure 85. Direct Channel Pros & Cons

Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source

## I would like to order

Product name: Global Intelligent Identification Device Chip Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G90B474979BFEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G90B474979BFEN.html>