

Global Smart Card Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Smart Card market size was valued at US\$ 19980 million in 2024 and is forecast to a readjusted size of USD 25130 million by 2031 with a CAGR of 3.4% during review period.

A smart card, a type of chip card, is a plastic card embedded with a computer chip that stores and transacts data between users. This data is associated with either value or information or both and is stored and processed within the card's chip, either a memory or microprocessor. The card data is transacted via a reader that is part of a computing system. Smart card-enhanced systems are in use today throughout several key applications, including healthcare, banking, entertainment and transportation. To various degrees, all applications can benefit from the added features and security that smart cards provide.

Global key players of smart card include Thales Group, IDEMIA, Giesecke & Devrient, CPI Card Group, Eastcompeace, etc. The top five players hold a share about 20%. China is the largest producer, has a share about 31%, followed by Europe and North America, with share 27% and 17%, respectively. The largest market is Europe, with a share about 26%, followed by North America and China, with share 16% and 15%, separately.

This report is a detailed and comprehensive analysis for global Smart Card 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 Smart Card market size and forecasts, in consumption value (\$ Million), sales quantity (B Units), and average selling prices (USD/K Units), 2020-2031

Global Smart Card market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (B Units), and average selling prices (USD/K Units), 2020-2031

Global Smart Card market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (B Units), and average selling prices (USD/K Units), 2020-2031

Global Smart Card market shares of main players, shipments in revenue (\$ Million), sales quantity (B Units), and ASP (USD/K Units), 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 Smart Card

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 Smart Card 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 Thales Group, IDEMIA, Giesecke & Devrient, CPI Card Group, Eastcompeace, Valid, Watchdata, Hengbao, HID Global, Chutian Dragon, etc.

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

Market Segmentation

Smart Card 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

Contact Smart Card

Contactless Smart Card

Dual Interface Card

Market segment by Application

Communication

Finance

Transportation

Government

Medical

Others

Major players covered

Thales Group

IDEMIA

Giesecke & Devrient

CPI Card Group

Eastcompeace

Valid

Watchdata

Hengbao

HID Global

Chutian Dragon

Kona I

Wuhan Tianyu

Inteligensa

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 Smart Card product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Smart Card, with price, sales quantity, revenue, and global market share of Smart Card from 2020 to 2025.

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

Chapter 4, the Smart Card 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 Smart Card 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 Smart Card.

Chapter 14 and 15, to describe Smart Card sales channel, distributors, customers, research findings and conclusion.

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