

Global Passport Reader Market: Analysis By Technology (RFID, Barcode, and OCR), By Type (Compact Full-page Readers, Swipe Readers, Self-service Kiosks, and Portable Readers), By Sector (Public, and Private), By Application (Airport Security, Border Control, and Others), By Region Size and Trends with Impact of COVID-19 and Forecast up to 2029

February 2024



Global Passport Reader Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Market Analysis

Impact Of COVID-19

Dynamics

Competitive Landscape

Company Profiling

Global Passport Reader Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Passport Reader Market: Analysis By Technology (RFID, Barcode, and OCR), By Type (Compact Full-page Readers, Swipe Readers, Self-service Kiosks, and Portable Readers), By Sector (Public, and Private), By Application (Airport Security, Border Control, and Others), By Region Size and Trends with Impact of COVID-19 and Forecast up to 2029
Coverage	Global and Regional
Regional Coverage	North America (the US, Canada, and Mexico), Europe (The UK, Germany, France, Italy, and Rest of Europe), Asia Pacific (China, India, Japan, South Korea, and Rest of Asia Pacific) and, Rest of the World
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2024-2029
Competition in the Market	Fragmented
Key Players	Thales Group S.A (Gemalto NV), ASSA ABLOY (HID Global Corporation), Bolloré SE (IER Group), Adaptive Recognition Inc., Beijing Wintone Science & Technology Co. Ltd., Desko GmbH, Regula Forensics, Veridos GmbH, DERMALOG Identification Systems GmbH, BioID Technologies Limited

Global Passport Reader Market: Coverage

Executive Summary

A passport reader is an electronic device designed for swiftly and accurately extracting information from passports. It utilizes advanced technologies, including optical character recognition (OCR) and often integrates biometric features, to streamline identity verification processes at various points of entry, such as airports, ensuring secure and efficient border control. The global passport reader market was valued at US\$321.02 million in 2023. The market value is expected to reach US\$501.30 million by 2029, growing at a CAGR of 8.18% over the projected period of 2024-2029.

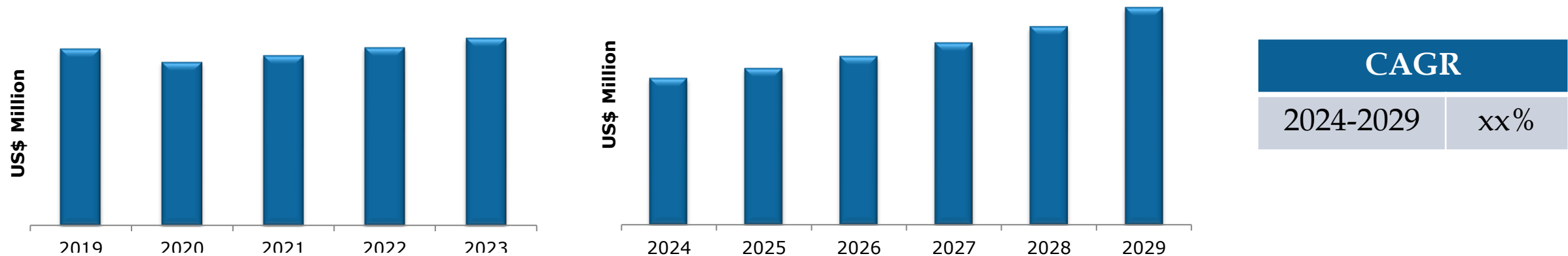
The global passport reader market can be segmented based on the technology (RFID, barcode, and OCR), type (compact full-page readers, swipe readers, self-service kiosks, and portable readers), sector (public, and private), and application (airport security, border control, and others). In 2023, based on technology, the RFID Passport Reader segment occupied the largest market share. Moreover, based on type, compact full-page readers secured a dominant share. Based on the region, North America dominated the market in 2023.

The COVID-19 pandemic negatively impacted the global passport reader market as travel restrictions and lockdowns led to reduced international travel and demand for passport readers. Airport closures and decreased tourism activities further contributed to the market slowdown, revealing the vulnerability of the travel industry. As the world recovers and travel resumes, the passport reader market is expected to rebound gradually, with a renewed focus on advanced technologies to address emerging challenges in the post-pandemic era.

The global passport reader market observed progressive growth in the past few years and anticipations are made that during the forecasted period (2024-2029), the market would further augment at an escalating growth rate. The global passport reader market growth is predicted to be supported by numerous growth drivers such as increasing air passenger traffic, growing construction and global expansion of airports, surging number of international immigrants, usage in banking sector, government-led digital identity initiatives, increasing passport forgery, rising adoption in hospitality sector. Conversely, the market growth would be negatively impacted by various challenges such as high upfront cost and integration expenses, privacy and security concerns, lack of technical knowledge, etc. Moreover, the market growth would succeed in various market trends like surge in adoption of e-passports, integration of self-service kiosks, use of mobile and compact readers, adoption of cloud-based solutions, biometric integration, etc.

Passport Reader Market: Global Analysis

Global Passport Reader Market by Value



Global Passport Reader market was valued at US\$... billion in 2023 and is anticipated to reach up to US\$... billion by 2029 from US\$... billion in 2024, with a CAGR of xx%.

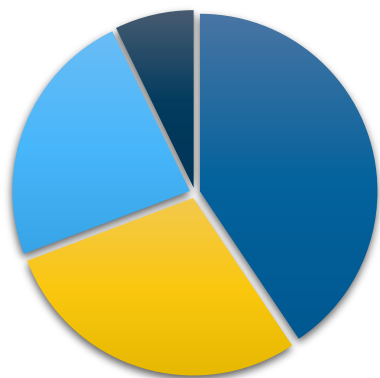
Passport Reader Market: Global Analysis

Global Passport Reader Market by Technology; 2023



Technology	Share (2023)
RFID	xx%
Barcode	xx%
OCR	xx%

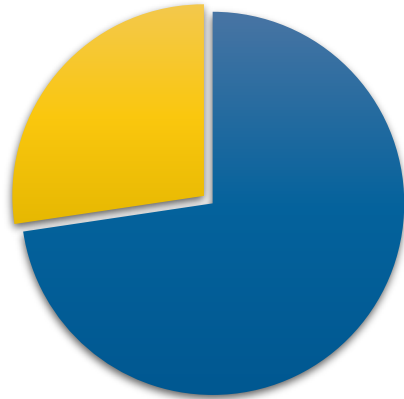
Global Passport Reader Market by Type; 2023



Technology	Share (2023)
Compact Full-page Readers	xx%
Swipe Readers	xx%
Self-service Kiosks	xx%
Portable Readers	xx%

Passport Reader Market: Global Analysis

Global Passport Reader Market by Sector; 2023



Sector	Share (2023)
Public	xx%
Private	xx%

Global Passport Reader Market by Application; 2023



Application	Share (2023)
Airport Security	xx%
Border Control	xx%
Others	xx%

Passport Reader Market: Global Analysis

Global Passport Reader Market by Region; 2023



North America, xx%

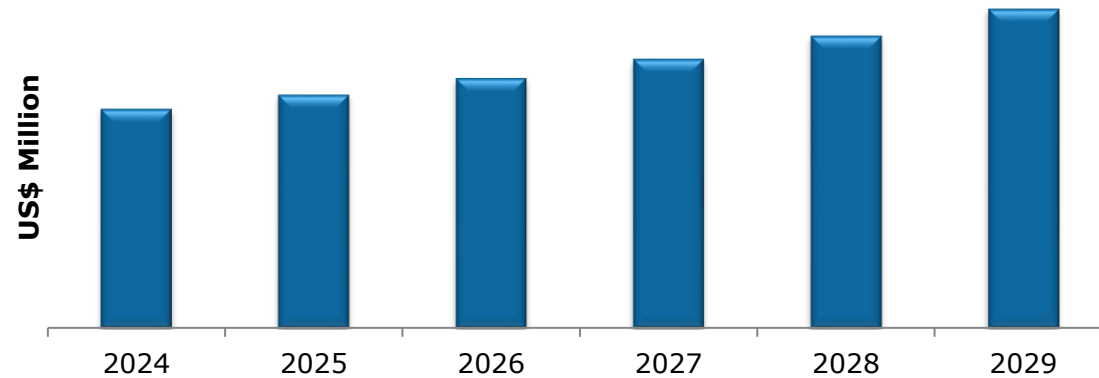
Europe, xx%

Asia Pacific, xx%

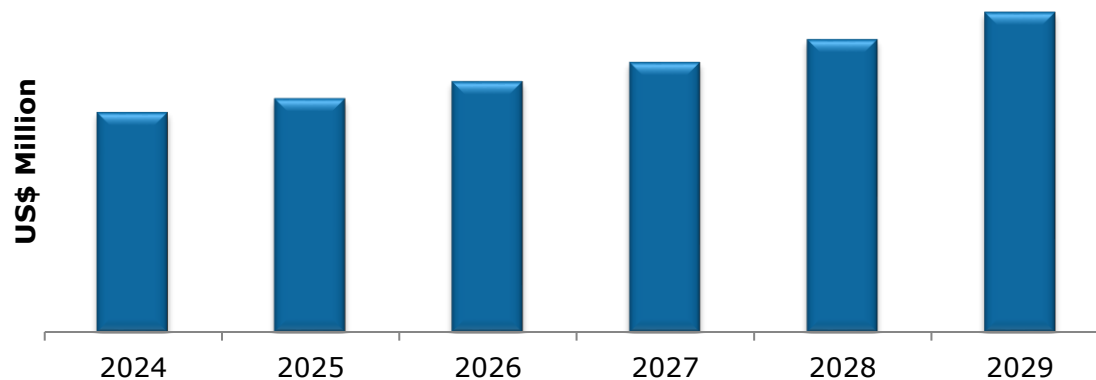
Rest of the World, xx%

Passport Reader Market: Technology Analysis

Global RFID Passport Reader Market by Value



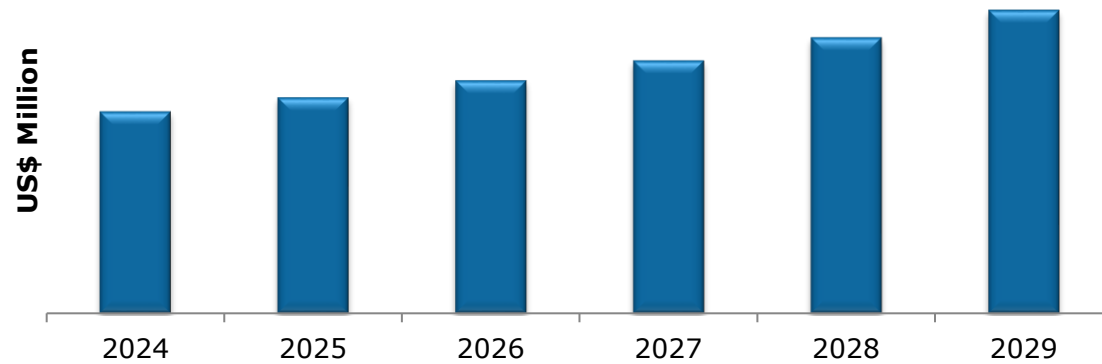
Global Barcode Passport Reader Market by Value



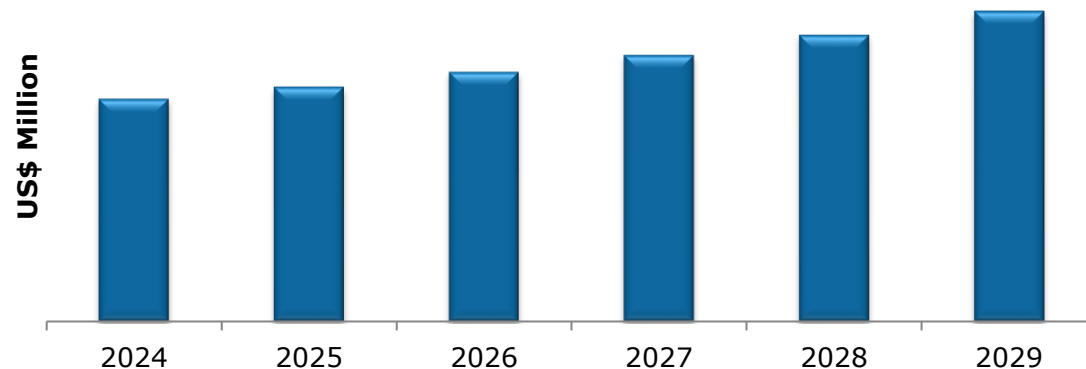
Technology	CAGR (2024-2029)
RFID	xx%
Barcode	xx%
OCR	xx%

Passport Reader Market: Type Analysis

Global Compact Full-page Readers Passport Reader Market by Value



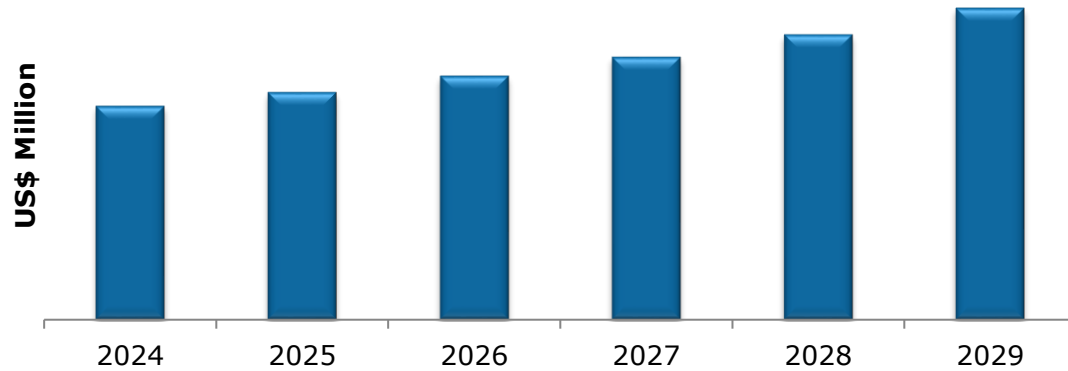
Global Swipe Readers Passport Reader Market by Value



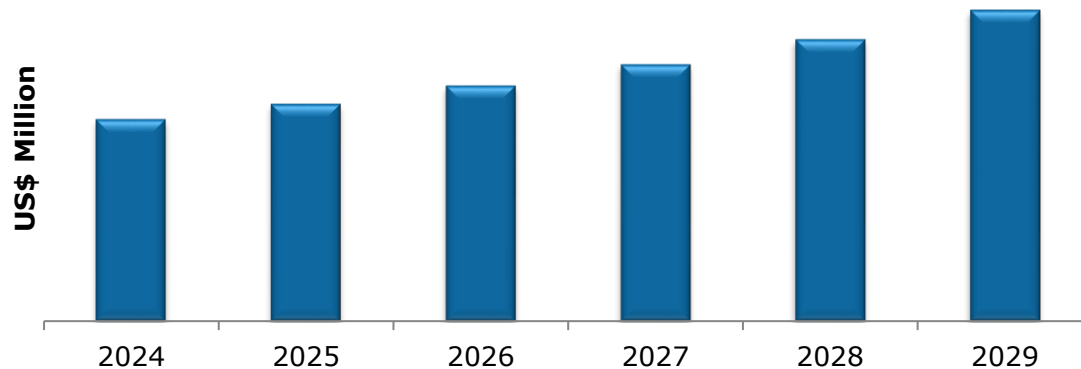
Type	CAGR (2024-2029)
Compact Full-page Readers	xx%
Swipe Readers	xx%
Self-service Kiosks	xx%
Portable Readers	xx%

Passport Reader Market: Sector Analysis

Global Public Passport Reader Market by Value



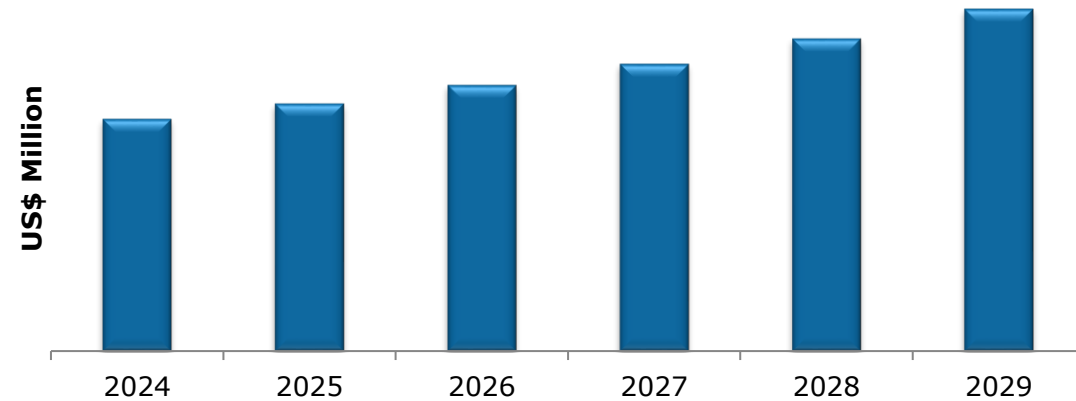
Global Private Passport Reader Market by Value



Sector	CAGR (2024-2029)
Public	xx%
Private	xx%

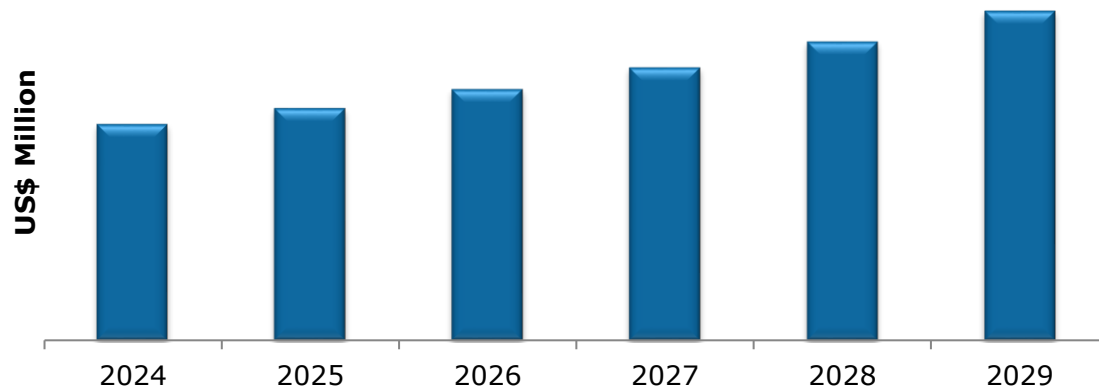
Passport Reader Market: Application Analysis

Global Airport Security Passport Reader Market by Value



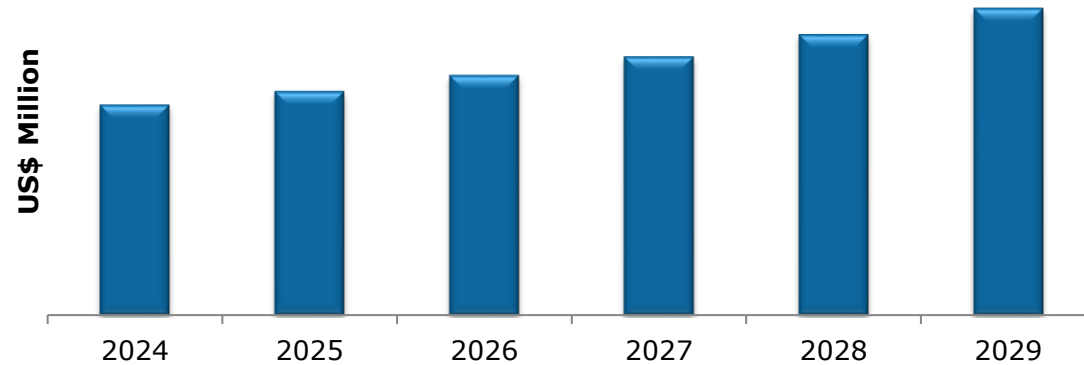
Application	CAGR (2024-2029)
Airport Security	xx%
Border Control	xx%
Others	xx%

Global Border Control Passport Reader Market by Value

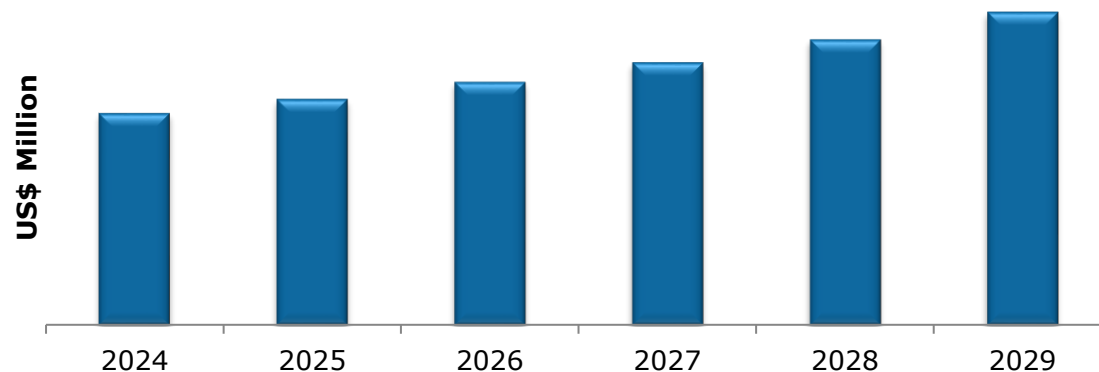


Passport Reader Market: Regional Analysis

North America Passport Reader Market by Value



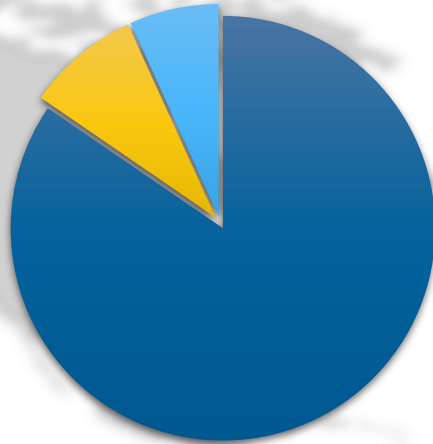
Europe Passport Reader Market by Value



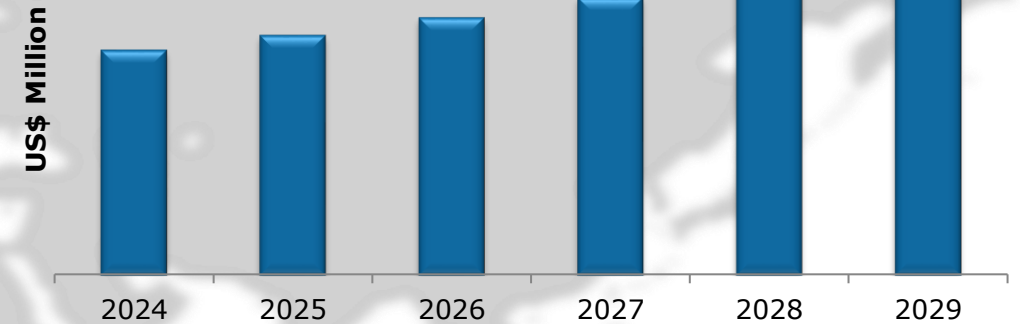
Regional	CAGR
	2024-2029
North America	xx%
Europe	xx%
Asia Pacific	xx%
Rest of the World	xx%

North America Passport Reader Market: An Analysis

North America Passport Reader Market by Region; 2023



The US Passport Reader Market by Value; 2024-2029



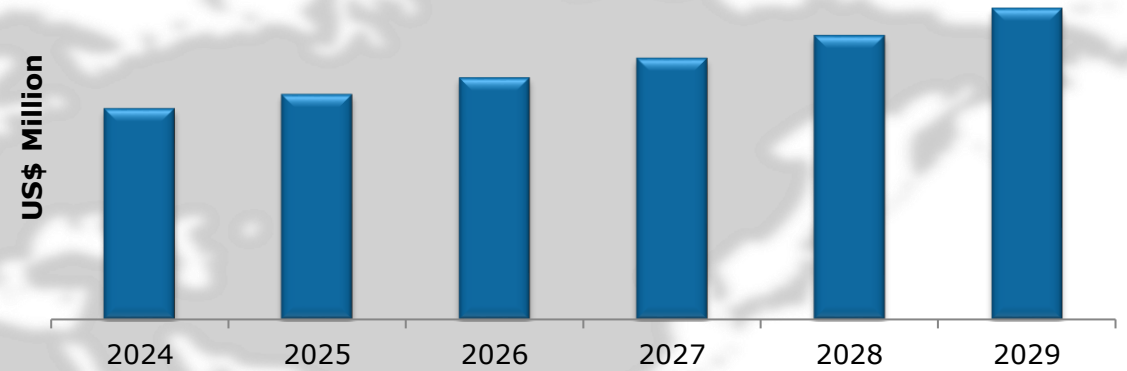
Region	Share (2023)	CAGR (2024-2029)
The US	xx%	xx%
Canada	xx%	xx%
Mexico	xx%	xx%

Europe Passport Reader Market: An Analysis

Europe Passport Reader Market by Region; 2023



The UK Passport Reader Market by Value; 2024-2029



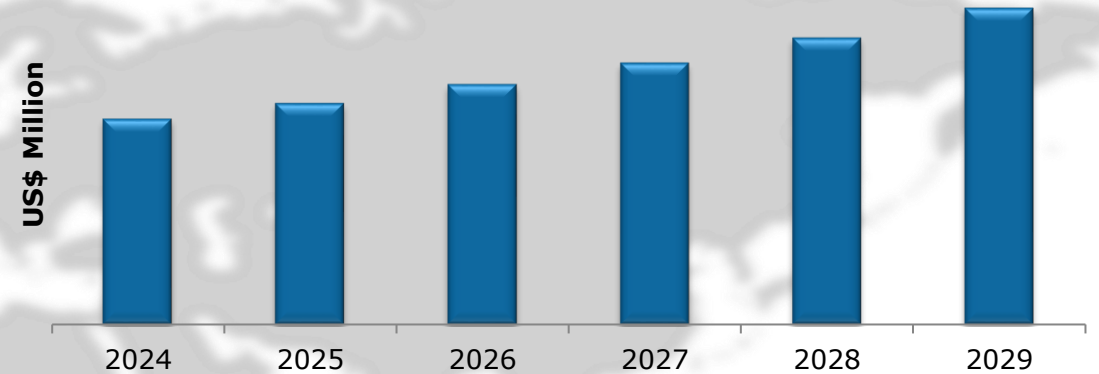
Region	Share (2023)	CAGR (2024-2029)
The UK	xx%	xx%
Germany	xx%	xx%
France	xx%	xx%
Italy	xx%	xx%
Rest of Europe	xx%	xx%

Asia Pacific Passport Reader Market: An Analysis

Asia Pacific Passport Reader Market by Region; 2023

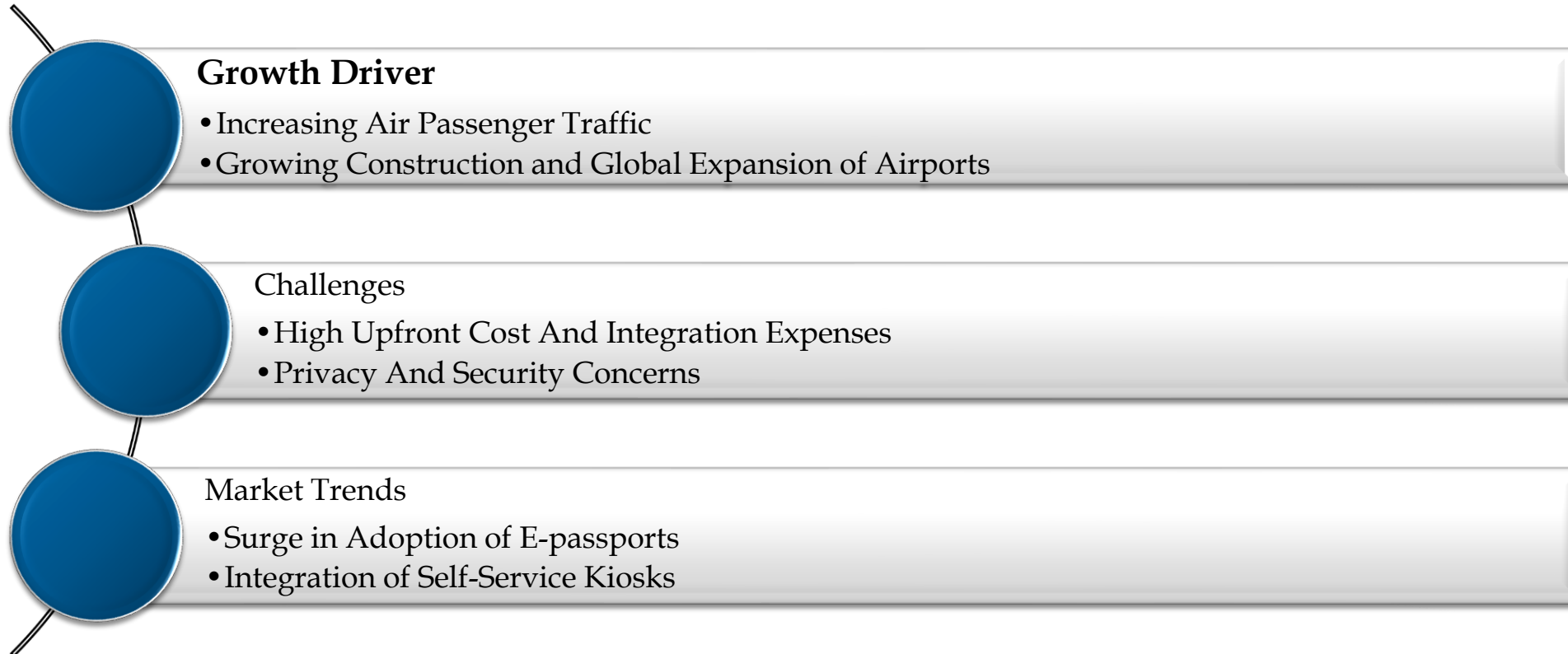


China Passport Reader Market by Value; 2024-2029



Region	Share (2023)	CAGR (2024-2029)
China	xx%	xx%
India	xx%	xx%
Japan	xx%	xx%
South Korea	xx%	xx%
Rest of Asia Pacific	xx%	xx%

Global Passport Reader Market: Dynamics



Global Passport Reader Market: Competitive Landscape

Players Profiled

- ❑ Thales Group S.A (Gemalto NV)
- ❑ ASSA ABLOY (HID Global Corporation)
- ❑ Bolloré SE (IER Group)
- ❑ Adaptive Recognition Inc.
- ❑ Beijing Wintone Science & Technology Co. Ltd.
- ❑ Desko GmbH
- ❑ Regula Forensics
- ❑ Veridos GmbH
- ❑ DERMALOG Identification Systems GmbH
- ❑ BioID Technologies Limited