

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Bus Validator Market 2018, Forecast to 2023

<https://marketpublishers.com/r/GBB6EA91740EN.html>

Date: August 2018

Pages: 149

Price: US\$ 4,880.00 (Single User License)

ID: GBB6EA91740EN

## Abstracts

Bus Validator is a public reader that allows passengers to pay for their ticket with a smart card, significantly improving the way people pay for their ticket. It is designed by taking into account recognizability, readability, manageability, maintenance as well as integration with its surrounding environment, critical factors for public information devices increasingly becoming more and more common in the era of information.

### SCOPE OF THE REPORT:

This report focuses on the Bus Validator in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

There are mainly two type product of bus validator market: One-station validator and Multi-station validator.

Geographically, the global bus validator market has been segmented into North America, Europe, China, Japan, RoA and RoW. The Europe held the largest share in the global market, its revenue of global market exceeds 39% in 2017. The next is China.

The worldwide market for Bus Validator is expected to grow at a CAGR of roughly 2.3% over the next five years, will reach 240 million US\$ in 2023, from 210 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Parkeon

Lecip

Genfare

Busmatick

Cardlan

IVU

Huajie Electronic

Scheidt & Bachmann

LG CNS

Init

AEP Ticketing

Access IS

GMV

Huahong Jitong

Newcapec

Krauth Technology

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

One-station Validator

Multi-Station Validator

Market Segment by Applications, can be divided into

Public Traffic

Other Transportation

There are 15 Chapters to deeply display the global Bus Validator market.

Chapter 1, to describe Bus Validator Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Bus Validator, with sales, revenue, and price of Bus Validator, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Bus Validator, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Bus Validator market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Bus Validator sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

## Contents

### 1 MARKET OVERVIEW

- 1.1 Bus Validator Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 One-station Validator
  - 1.2.2 Multi-Station Validator
- 1.3 Market Analysis by Applications
  - 1.3.1 Public Traffic
  - 1.3.2 Other Transportation
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market States and Outlook (2013-2023)
    - 1.4.1.2 Canada Market States and Outlook (2013-2023)
    - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2013-2023)
    - 1.4.2.2 France Market States and Outlook (2013-2023)
    - 1.4.2.3 UK Market States and Outlook (2013-2023)
    - 1.4.2.4 Russia Market States and Outlook (2013-2023)
    - 1.4.2.5 Italy Market States and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market States and Outlook (2013-2023)
    - 1.4.3.2 Japan Market States and Outlook (2013-2023)
    - 1.4.3.3 Korea Market States and Outlook (2013-2023)
    - 1.4.3.4 India Market States and Outlook (2013-2023)
    - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
    - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
    - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
    - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics
  - 1.5.1 Market Opportunities
  - 1.5.2 Market Risk
  - 1.5.3 Market Driving Force

## 2 MANUFACTURERS PROFILES

### 2.1 Parkeon

#### 2.1.1 Business Overview

##### 2.1.1.1 Parkeon Description

##### 2.1.1.2 Parkeon Headquarter, Main Business and Finance Overview

#### 2.1.2 Parkeon Bus Validator Product Introduction

##### 2.1.2.1 Bus Validator Production Bases, Sales Regions and Major Competitors

##### 2.1.2.2 Bus Validator Product Information

#### 2.1.3 Parkeon Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.1.3.1 Parkeon Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.1.3.2 Global Parkeon Bus Validator Market Share in 2017

### 2.2 Lecip

#### 2.2.1 Business Overview

##### 2.2.1.1 Lecip Description

##### 2.2.1.2 Lecip Headquarter, Main Business and Finance Overview

#### 2.2.2 Lecip Bus Validator Product Introduction

##### 2.2.2.1 Bus Validator Production Bases, Sales Regions and Major Competitors

##### 2.2.2.2 Bus Validator Product Information

#### 2.2.3 Lecip Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.2.3.1 Lecip Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.2.3.2 Global Lecip Bus Validator Market Share in 2017

### 2.3 Genfare

#### 2.3.1 Business Overview

##### 2.3.1.1 Genfare Description

##### 2.3.1.2 Genfare Headquarter, Main Business and Finance Overview

#### 2.3.2 Genfare Bus Validator Product Introduction

##### 2.3.2.1 Bus Validator Production Bases, Sales Regions and Major Competitors

##### 2.3.2.2 Bus Validator Product Information

#### 2.3.3 Genfare Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.3.3.1 Genfare Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.3.3.2 Global Genfare Bus Validator Market Share in 2017

### 2.4 Busmatick

## 2.4.1 Business Overview

### 2.4.1.1 Busmatick Description

### 2.4.1.2 Busmatick Headquarter, Main Business and Finance Overview

## 2.4.2 Busmatick Bus Validator Product Introduction

### 2.4.2.1 Bus Validator Production Bases, Sales Regions and Major Competitors

### 2.4.2.2 Bus Validator Product Information

## 2.4.3 Busmatick Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.4.3.1 Busmatick Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.4.3.2 Global Busmatick Bus Validator Market Share in 2017

## 2.5 Cardlan

### 2.5.1 Business Overview

#### 2.5.1.1 Cardlan Description

#### 2.5.1.2 Cardlan Headquarter, Main Business and Finance Overview

### 2.5.2 Cardlan Bus Validator Product Introduction

#### 2.5.2.1 Bus Validator Production Bases, Sales Regions and Major Competitors

#### 2.5.2.2 Bus Validator Product Information

## 2.5.3 Cardlan Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.5.3.1 Cardlan Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.5.3.2 Global Cardlan Bus Validator Market Share in 2017

## 2.6 IVU

### 2.6.1 Business Overview

#### 2.6.1.1 IVU Description

#### 2.6.1.2 IVU Headquarter, Main Business and Finance Overview

### 2.6.2 IVU Bus Validator Product Introduction

#### 2.6.2.1 Bus Validator Production Bases, Sales Regions and Major Competitors

#### 2.6.2.2 Bus Validator Product Information

## 2.6.3 IVU Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.6.3.1 IVU Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.6.3.2 Global IVU Bus Validator Market Share in 2017

## 2.7 Huajie Electronic

### 2.7.1 Business Overview

#### 2.7.1.1 Huajie Electronic Description

#### 2.7.1.2 Huajie Electronic Headquarter, Main Business and Finance Overview

- 2.7.2 Huajie Electronic Bus Validator Product Introduction
  - 2.7.2.1 Bus Validator Production Bases, Sales Regions and Major Competitors
  - 2.7.2.2 Bus Validator Product Information
- 2.7.3 Huajie Electronic Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.7.3.1 Huajie Electronic Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.7.3.2 Global Huajie Electronic Bus Validator Market Share in 2017
- 2.8 Scheidt & Bachmann
  - 2.8.1 Business Overview
    - 2.8.1.1 Scheidt & Bachmann Description
    - 2.8.1.2 Scheidt & Bachmann Headquarter, Main Business and Finance Overview
  - 2.8.2 Scheidt & Bachmann Bus Validator Product Introduction
    - 2.8.2.1 Bus Validator Production Bases, Sales Regions and Major Competitors
    - 2.8.2.2 Bus Validator Product Information
  - 2.8.3 Scheidt & Bachmann Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
    - 2.8.3.1 Scheidt & Bachmann Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
    - 2.8.3.2 Global Scheidt & Bachmann Bus Validator Market Share in 2017
- 2.9 LG CNS
  - 2.9.1 Business Overview
    - 2.9.1.1 LG CNS Description
    - 2.9.1.2 LG CNS Headquarter, Main Business and Finance Overview
  - 2.9.2 LG CNS Bus Validator Product Introduction
    - 2.9.2.1 Bus Validator Production Bases, Sales Regions and Major Competitors
    - 2.9.2.2 Bus Validator Product Information
  - 2.9.3 LG CNS Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
    - 2.9.3.1 LG CNS Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
    - 2.9.3.2 Global LG CNS Bus Validator Market Share in 2017
- 2.10 Init
  - 2.10.1 Business Overview
    - 2.10.1.1 Init Description
    - 2.10.1.2 Init Headquarter, Main Business and Finance Overview
  - 2.10.2 Init Bus Validator Product Introduction
    - 2.10.2.1 Bus Validator Production Bases, Sales Regions and Major Competitors
    - 2.10.2.2 Bus Validator Product Information

2.10.3 Init Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.3.1 Init Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.3.2 Global Init Bus Validator Market Share in 2017

2.11 AEP Ticketing

2.11.1 Business Overview

2.11.2 AEP Ticketing Bus Validator Product Introduction

2.11.3 AEP Ticketing Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.12 Access IS

2.12.1 Business Overview

2.12.2 Access IS Bus Validator Product Introduction

2.12.3 Access IS Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.13 GMV

2.13.1 Business Overview

2.13.2 GMV Bus Validator Product Introduction

2.13.3 GMV Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.14 Huahong Jitong

2.14.1 Business Overview

2.14.2 Huahong Jitong Bus Validator Product Introduction

2.14.3 Huahong Jitong Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.15 Newcapec

2.15.1 Business Overview

2.15.2 Newcapec Bus Validator Product Introduction

2.15.3 Newcapec Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.16 Krauth Technology

2.16.1 Business Overview

2.16.2 Krauth Technology Bus Validator Product Introduction

2.16.3 Krauth Technology Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### **3 GLOBAL BUS VALIDATOR MARKET COMPETITION, BY MANUFACTURER**

3.1 Global Bus Validator Sales and Market Share by Manufacturer (2016-2017)

*Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Bus Validator Market 2018,...*

3.2 Global Bus Validator Revenue and Market Share by Manufacturer (2016-2017)

3.3 Global Bus Validator Price by Manufacturer (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Bus Validator Manufacturer Market Share in 2017

3.4.2 Top 5 Bus Validator Manufacturer Market Share in 2017

3.5 Market Competition Trend

## **4 GLOBAL BUS VALIDATOR MARKET ANALYSIS BY REGIONS**

4.1 Global Bus Validator Sales, Revenue and Market Share by Regions

4.1.1 Global Bus Validator Sales by Regions (2013-2018)

4.1.2 Global Bus Validator Revenue by Regions (2013-2018)

4.2 North America Bus Validator Sales, Revenue and Growth Rate (2013-2018)

4.3 Europe Bus Validator Sales, Revenue and Growth Rate (2013-2018)

4.4 Asia-Pacific Bus Validator Sales, Revenue and Growth Rate (2013-2018)

4.5 South America Bus Validator Sales, Revenue and Growth Rate (2013-2018)

4.6 Middle East and Africa Bus Validator Sales, Revenue and Growth Rate (2013-2018)

## **5 NORTH AMERICA BUS VALIDATOR BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

5.1 North America Bus Validator Sales, Revenue and Market Share by Countries

5.1.1 North America Bus Validator Sales by Countries (2013-2018)

5.1.2 North America Bus Validator Revenue by Countries (2013-2018)

5.1.3 United States Bus Validator Sales and Growth Rate (2013-2018)

5.1.4 Canada Bus Validator Sales and Growth Rate (2013-2018)

5.1.5 Mexico Bus Validator Sales and Growth Rate (2013-2018)

5.2 North America Bus Validator Sales and Revenue (Value) by Manufacturers (2016-2017)

5.2.1 North America Bus Validator Sales by Manufacturers (2016-2017)

5.2.2 North America Bus Validator Revenue by Manufacturers (2016-2017)

5.3 North America Bus Validator Sales, Revenue and Market Share by Type (2013-2018)

5.3.1 North America Bus Validator Sales and Sales Share by Type (2013-2018)

5.3.2 North America Bus Validator Revenue and Revenue Share by Type (2013-2018)

5.4 North America Bus Validator Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Bus Validator Sales and Sales Share by Application (2013-2018)

5.4.2 North America Bus Validator Revenue and Revenue Share by Application

(2013-2018)

## **6 EUROPE BUS VALIDATOR BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

### 6.1 Europe Bus Validator Sales, Revenue and Market Share by Countries

6.1.1 Europe Bus Validator Sales by Countries (2013-2018)

6.1.2 Europe Bus Validator Revenue by Countries (2013-2018)

6.1.3 Germany Bus Validator Sales and Growth Rate (2013-2018)

6.1.4 UK Bus Validator Sales and Growth Rate (2013-2018)

6.1.5 France Bus Validator Sales and Growth Rate (2013-2018)

6.1.6 Russia Bus Validator Sales and Growth Rate (2013-2018)

6.1.7 Italy Bus Validator Sales and Growth Rate (2013-2018)

### 6.2 Europe Bus Validator Sales and Revenue (Value) by Manufacturers (2016-2017)

6.2.1 Europe Bus Validator Sales by Manufacturers (2016-2017)

6.2.2 Europe Bus Validator Revenue by Manufacturers (2016-2017)

### 6.3 Europe Bus Validator Sales, Revenue and Market Share by Type (2013-2018)

6.3.1 Europe Bus Validator Sales and Sales Share by Type (2013-2018)

6.3.2 Europe Bus Validator Revenue and Revenue Share by Type (2013-2018)

### 6.4 Europe Bus Validator Sales, Revenue and Market Share by Application (2013-2018)

6.4.1 Europe Bus Validator Sales and Sales Share by Application (2013-2018)

6.4.2 Europe Bus Validator Revenue and Revenue Share by Application (2013-2018)

## **7 ASIA-PACIFIC BUS VALIDATOR BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

### 7.1 Asia-Pacific Bus Validator Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific Bus Validator Sales by Countries (2013-2018)

7.1.2 Asia-Pacific Bus Validator Revenue by Countries (2013-2018)

7.1.3 China Bus Validator Sales and Growth Rate (2013-2018)

7.1.4 Japan Bus Validator Sales and Growth Rate (2013-2018)

7.1.5 Korea Bus Validator Sales and Growth Rate (2013-2018)

7.1.6 India Bus Validator Sales and Growth Rate (2013-2018)

7.1.7 Southeast Asia Bus Validator Sales and Growth Rate (2013-2018)

### 7.2 Asia-Pacific Bus Validator Sales and Revenue (Value) by Manufacturers (2016-2017)

7.2.1 Asia-Pacific Bus Validator Sales by Manufacturers (2016-2017)

7.2.2 Asia-Pacific Bus Validator Revenue by Manufacturers (2016-2017)

### 7.3 Asia-Pacific Bus Validator Sales, Revenue and Market Share by Type (2013-2018)

- 7.3.1 Asia-Pacific Bus Validator Sales and Sales Share by Type (2013-2018)
- 7.3.2 Asia-Pacific Bus Validator Revenue and Revenue Share by Type (2013-2018)
- 7.4 Asia-Pacific Bus Validator Sales, Revenue and Market Share by Application (2013-2018)
  - 7.4.1 Asia-Pacific Bus Validator Sales and Sales Share by Application (2013-2018)
  - 7.4.2 Asia-Pacific Bus Validator Revenue and Revenue Share by Application (2013-2018)

## **8 SOUTH AMERICA BUS VALIDATOR BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 8.1 South America Bus Validator Sales, Revenue and Market Share by Countries
  - 8.1.1 South America Bus Validator Sales by Countries (2013-2018)
  - 8.1.2 South America Bus Validator Revenue by Countries (2013-2018)
  - 8.1.3 Brazil Bus Validator Sales and Growth Rate (2013-2018)
  - 8.1.4 Argentina Bus Validator Sales and Growth Rate (2013-2018)
  - 8.1.5 Colombia Bus Validator Sales and Growth Rate (2013-2018)
- 8.2 South America Bus Validator Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 8.2.1 South America Bus Validator Sales by Manufacturers (2016-2017)
  - 8.2.2 South America Bus Validator Revenue by Manufacturers (2016-2017)
- 8.3 South America Bus Validator Sales, Revenue and Market Share by Type (2013-2018)
  - 8.3.1 South America Bus Validator Sales and Sales Share by Type (2013-2018)
  - 8.3.2 South America Bus Validator Revenue and Revenue Share by Type (2013-2018)
- 8.4 South America Bus Validator Sales, Revenue and Market Share by Application (2013-2018)
  - 8.4.1 South America Bus Validator Sales and Sales Share by Application (2013-2018)
  - 8.4.2 South America Bus Validator Revenue and Revenue Share by Application (2013-2018)

## **9 MIDDLE EAST AND AFRICA BUS VALIDATOR BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 9.1 Middle East and Africa Bus Validator Sales, Revenue and Market Share by Countries
  - 9.1.1 Middle East and Africa Bus Validator Sales by Countries (2013-2018)
  - 9.1.2 Middle East and Africa Bus Validator Revenue by Countries (2013-2018)
  - 9.1.3 Saudi Arabia Bus Validator Sales and Growth Rate (2013-2018)

- 9.1.4 UAE Bus Validator Sales and Growth Rate (2013-2018)
- 9.1.5 Egypt Bus Validator Sales and Growth Rate (2013-2018)
- 9.1.6 Nigeria Bus Validator Sales and Growth Rate (2013-2018)
- 9.1.7 South Africa Bus Validator Sales and Growth Rate (2013-2018)
- 9.2 Middle East and Africa Bus Validator Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 9.2.1 Middle East and Africa Bus Validator Sales by Manufacturers (2016-2017)
  - 9.2.2 Middle East and Africa Bus Validator Revenue by Manufacturers (2016-2017)
- 9.3 Middle East and Africa Bus Validator Sales, Revenue and Market Share by Type (2013-2018)
  - 9.3.1 Middle East and Africa Bus Validator Sales and Sales Share by Type (2013-2018)
  - 9.3.1 Middle East and Africa Bus Validator Revenue and Revenue Share by Type (2013-2018)
- 9.4 Middle East and Africa Bus Validator Sales, Revenue and Market Share by Application (2013-2018)
  - 9.4.1 Middle East and Africa Bus Validator Sales and Sales Share by Application (2013-2018)
  - 9.4.2 Middle East and Africa Bus Validator Revenue and Revenue Share by Application (2013-2018)

## **10 GLOBAL BUS VALIDATOR MARKET SEGMENT BY TYPE**

- 10.1 Global Bus Validator Sales, Revenue and Market Share by Type (2013-2018)
  - 10.1.1 Global Bus Validator Sales and Market Share by Type (2013-2018)
  - 10.1.2 Global Bus Validator Revenue and Market Share by Type (2013-2018)
- 10.2 One-station Validator Sales Growth and Price
  - 10.2.1 Global One-station Validator Sales Growth (2013-2018)
  - 10.2.2 Global One-station Validator Price (2013-2018)
- 10.3 Multi-Station Validator Sales Growth and Price
  - 10.3.1 Global Multi-Station Validator Sales Growth (2013-2018)
  - 10.3.2 Global Multi-Station Validator Price (2013-2018)

## **11 GLOBAL BUS VALIDATOR MARKET SEGMENT BY APPLICATION**

- 11.1 Global Bus Validator Sales Market Share by Application (2013-2018)
- 11.2 Public Traffic Sales Growth (2013-2018)
- 11.3 Other Transportation Sales Growth (2013-2018)

## **12 BUS VALIDATOR MARKET FORECAST (2018-2023)**

- 12.1 Global Bus Validator Sales, Revenue and Growth Rate (2018-2023)
- 12.2 Bus Validator Market Forecast by Regions (2018-2023)
  - 12.2.1 North America Bus Validator Market Forecast (2018-2023)
  - 12.2.2 Europe Bus Validator Market Forecast (2018-2023)
  - 12.2.3 Asia-Pacific Bus Validator Market Forecast (2018-2023)
  - 12.2.4 South America Bus Validator Market Forecast (2018-2023)
  - 12.2.5 Middle East and Africa Bus Validator Market Forecast (2018-2023)
- 12.3 Bus Validator Market Forecast by Type (2018-2023)
  - 12.3.1 Global Bus Validator Sales Forecast by Type (2018-2023)
  - 12.3.2 Global Bus Validator Market Share Forecast by Type (2018-2023)
- 12.4 Bus Validator Market Forecast by Application (2018-2023)
  - 12.4.1 Global Bus Validator Sales Forecast by Application (2018-2023)
  - 12.4.2 Global Bus Validator Market Share Forecast by Application (2018-2023)

## **13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

- 13.1 Sales Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
  - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

## **14 RESEARCH FINDINGS AND CONCLUSION**

## **15 APPENDIX**

- 15.1 Methodology
- 15.2 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Bus Validator Picture

Table Product Specifications of Bus Validator

Figure Global Bus Validator CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Bus Validator CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Bus Validator by Types in 2017

Figure One-station Validator Picture

Table Major Manufacturers of One-station Validator

Figure Multi-Station Validator Picture

Table Major Manufacturers of Multi-Station Validator

Figure Bus Validator Sales Market Share by Applications in 2017

Figure Public Traffic Picture

Figure Other Transportation Picture

Figure United States Bus Validator Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Bus Validator Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Bus Validator Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Bus Validator Revenue (Value) and Growth Rate (2013-2023)

Figure France Bus Validator Revenue (Value) and Growth Rate (2013-2023)

Figure UK Bus Validator Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Bus Validator Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Bus Validator Revenue (Value) and Growth Rate (2013-2023)

Figure China Bus Validator Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Bus Validator Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Bus Validator Revenue (Value) and Growth Rate (2013-2023)

Figure India Bus Validator Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Bus Validator Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Bus Validator Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Bus Validator Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Bus Validator Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Bus Validator Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Bus Validator Revenue (Value) and Growth Rate (2013-2023)

Table Parkeon Headquarter, Established, Main Business and Finance Overview (2017)

Table Parkeon Bus Validator Production Bases, Sales Regions and Major Competitors

Table Parkeon Bus Validator Product

Table Parkeon Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Parkeon Bus Validator Sales Market Share in 2017

Figure Global Parkeon Bus Validator Revenue Market Share in 2017

Table Lecip Headquarter, Established, Main Business and Finance Overview (2017)

Table Lecip Bus Validator Production Bases, Sales Regions and Major Competitors

Table Lecip Bus Validator Product

Table Lecip Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Lecip Bus Validator Sales Market Share in 2017

Figure Global Lecip Bus Validator Revenue Market Share in 2017

Table Genfare Headquarter, Established, Main Business and Finance Overview (2017)

Table Genfare Bus Validator Production Bases, Sales Regions and Major Competitors

Table Genfare Bus Validator Product

Table Genfare Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Genfare Bus Validator Sales Market Share in 2017

Figure Global Genfare Bus Validator Revenue Market Share in 2017

Table Busmatick Headquarter, Established, Main Business and Finance Overview (2017)

Table Busmatick Bus Validator Production Bases, Sales Regions and Major Competitors

Table Busmatick Bus Validator Product

Table Busmatick Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Busmatick Bus Validator Sales Market Share in 2017

Figure Global Busmatick Bus Validator Revenue Market Share in 2017

Table Cardlan Headquarter, Established, Main Business and Finance Overview (2017)

Table Cardlan Bus Validator Production Bases, Sales Regions and Major Competitors

Table Cardlan Bus Validator Product

Table Cardlan Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Cardlan Bus Validator Sales Market Share in 2017

Figure Global Cardlan Bus Validator Revenue Market Share in 2017

Table IVU Headquarter, Established, Main Business and Finance Overview (2017)

Table IVU Bus Validator Production Bases, Sales Regions and Major Competitors

Table IVU Bus Validator Product

Table IVU Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global IVU Bus Validator Sales Market Share in 2017

Figure Global IVU Bus Validator Revenue Market Share in 2017

Table Huajie Electronic Headquarter, Established, Main Business and Finance Overview (2017)

Table Huajie Electronic Bus Validator Production Bases, Sales Regions and Major Competitors

Table Huajie Electronic Bus Validator Product

Table Huajie Electronic Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Huajie Electronic Bus Validator Sales Market Share in 2017

Figure Global Huajie Electronic Bus Validator Revenue Market Share in 2017

Table Scheidt & Bachmann Headquarter, Established, Main Business and Finance Overview (2017)

Table Scheidt & Bachmann Bus Validator Production Bases, Sales Regions and Major Competitors

Table Scheidt & Bachmann Bus Validator Product

Table Scheidt & Bachmann Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Scheidt & Bachmann Bus Validator Sales Market Share in 2017

Figure Global Scheidt & Bachmann Bus Validator Revenue Market Share in 2017

Table LG CNS Headquarter, Established, Main Business and Finance Overview (2017)

Table LG CNS Bus Validator Production Bases, Sales Regions and Major Competitors

Table LG CNS Bus Validator Product

Table LG CNS Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global LG CNS Bus Validator Sales Market Share in 2017

Figure Global LG CNS Bus Validator Revenue Market Share in 2017

Table Init Headquarter, Established, Main Business and Finance Overview (2017)

Table Init Bus Validator Production Bases, Sales Regions and Major Competitors

Table Init Bus Validator Product

Table Init Bus Validator Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Init Bus Validator Sales Market Share in 2017

Figure Global Init Bus Validator Revenue Market Share in 2017

Table AEP Ticketing

Table AEP Ticketing Bus Validator

Table Access IS

Table Access IS Bus Validator

Table GMV

Table GMV Bus Validator  
Table Huahong Jitong  
Table Huahong Jitong Bus Validator  
Table Newcapec  
Table Newcapec Bus Validator  
Table Krauth Technology  
Table Krauth Technology Bus Validator  
Table Global Bus Validator Sales by Manufacturer (2016-2017)  
Figure Global Bus Validator Sales Market Share by Manufacturer in 2016  
Figure Global Bus Validator Sales Market Share by Manufacturer in 2017  
Table Global Bus Validator Revenue by Manufacturer (2016-2017)  
Figure Global Bus Validator Revenue Market Share by Manufacturer in 2016  
Figure Global Bus Validator Revenue Market Share by Manufacturer in 2017  
Table Global Bus Validator Price by Manufacturer (2016-2017)  
Figure Top 3 Bus Validator Manufacturer (Revenue) Market Share in 2017  
Figure Top 6 Bus Validator Manufacturer (Revenue) Market Share in 2017  
Figure Global Bus Validator Sales and Growth Rate (2013-2018)  
Figure Global Bus Validator Revenue and Growth Rate (2013-2018)  
Table Global Bus Validator Sales by Regions (2013-2018)  
Table Global Bus Validator Sales Market Share by Regions (2013-2018)  
Table Global Bus Validator Revenue by Regions (2013-2018)  
Figure Global Bus Validator Revenue Market Share by Regions in 2013  
Figure Global Bus Validator Revenue Market Share by Regions in 2017  
Figure North America Bus Validator Sales and Growth Rate (2013-2018)  
Figure North America Bus Validator Revenue and Growth Rate (2013-2018)  
Figure Europe Bus Validator Sales and Growth Rate (2013-2018)  
Figure Europe Bus Validator Revenue and Growth Rate (2013-2018)  
Figure Asia-Pacific Bus Validator Sales and Growth Rate (2013-2018)  
Figure Asia-Pacific Bus Validator Revenue and Growth Rate (2013-2018)  
Figure South America Bus Validator Sales and Growth Rate (2013-2018)  
Figure South America Bus Validator Revenue and Growth Rate (2013-2018)  
Figure Middle East and Africa Bus Validator Sales and Growth Rate (2013-2018)  
Figure Middle East and Africa Bus Validator Revenue and Growth Rate (2013-2018)  
Figure North America Bus Validator Revenue and Growth Rate (2013-2018)  
Table North America Bus Validator Sales by Countries (2013-2018)  
Table North America Bus Validator Sales Market Share by Countries (2013-2018)  
Figure North America Bus Validator Sales Market Share by Countries in 2013  
Figure North America Bus Validator Sales Market Share by Countries in 2017  
Table North America Bus Validator Revenue by Countries (2013-2018)

Table North America Bus Validator Revenue Market Share by Countries (2013-2018)  
Figure North America Bus Validator Revenue Market Share by Countries in 2013  
Figure North America Bus Validator Revenue Market Share by Countries in 2017  
Figure United States Bus Validator Sales and Growth Rate (2013-2018)  
Figure Canada Bus Validator Sales and Growth Rate (2013-2018)  
Figure Mexico Bus Validator Sales and Growth Rate (2013-2018)  
Table North America Bus Validator Sales by Manufacturer (2016-2017)  
Figure North America Bus Validator Sales Market Share by Manufacturer in 2016  
Figure North America Bus Validator Sales Market Share by Manufacturer in 2017  
Table North America Bus Validator Revenue by Manufacturer (2016-2017)  
Figure North America Bus Validator Revenue Market Share by Manufacturer in 2016  
Figure North America Bus Validator Revenue Market Share by Manufacturer in 2017  
Table North America Bus Validator Sales by Type (2013-2018)  
Table North America Bus Validator Sales Share by Type (2013-2018)  
Table North America Bus Validator Revenue by Type (2013-2018)  
Table North America Bus Validator Revenue Share by Type (2013-2018)  
Table North America Bus Validator Sales by Application (2013-2018)  
Table North America Bus Validator Sales Share by Application (2013-2018)  
Table North America Bus Validator Revenue by Application (2013-2018)  
Table North America Bus Validator Revenue Share by Application (2013-2018)  
Figure Europe Bus Validator Revenue and Growth Rate (2013-2018)  
Table Europe Bus Validator Sales by Countries (2013-2018)  
Table Europe Bus Validator Sales Market Share by Countries (2013-2018)  
Table Europe Bus Validator Revenue by Countries (2013-2018)  
Figure Europe Bus Validator Revenue Market Share by Countries in 2016  
Figure Europe Bus Validator Revenue Market Share by Countries in 2017  
Figure Germany Bus Validator Sales and Growth Rate (2013-2018)  
Figure UK Bus Validator Sales and Growth Rate (2013-2018)  
Figure France Bus Validator Sales and Growth Rate (2013-2018)  
Figure Russia Bus Validator Sales and Growth Rate (2013-2018)  
Figure Italy Bus Validator Sales and Growth Rate (2013-2018)  
Table Europe Bus Validator Sales by Manufacturer (2016-2017)  
Figure Europe Bus Validator Sales Market Share by Manufacturer in 2016  
Figure Europe Bus Validator Sales Market Share by Manufacturer in 2017  
Table Europe Bus Validator Revenue by Manufacturer (2016-2017)  
Figure Europe Bus Validator Revenue Market Share by Manufacturer in 2016  
Figure Europe Bus Validator Revenue Market Share by Manufacturer in 2017  
Table Europe Bus Validator Sales by Type (2013-2018)  
Table Europe Bus Validator Sales Share by Type (2013-2018)

Table Europe Bus Validator Revenue by Type (2013-2018)  
Table Europe Bus Validator Revenue Share by Type (2013-2018)  
Table Europe Bus Validator Sales by Application (2013-2018)  
Table Europe Bus Validator Sales Share by Application (2013-2018)  
Table Europe Bus Validator Revenue by Application (2013-2018)  
Table Europe Bus Validator Revenue Share by Application (2013-2018)  
Figure Asia-Pacific Bus Validator Revenue and Growth Rate (2013-2018)  
Table Asia-Pacific Bus Validator Sales by Countries (2013-2018)  
Table Asia-Pacific Bus Validator Sales Market Share by Countries (2013-2018)  
Figure Asia-Pacific Bus Validator Sales Market Share by Countries 2017  
Table Asia-Pacific Bus Validator Revenue by Countries (2013-2018)  
Figure Asia-Pacific Bus Validator Revenue Market Share by Countries 2017  
Figure China Bus Validator Sales and Growth Rate (2013-2018)  
Figure Japan Bus Validator Sales and Growth Rate (2013-2018)  
Figure Korea Bus Validator Sales and Growth Rate (2013-2018)  
Figure India Bus Validator Sales and Growth Rate (2013-2018)  
Figure Southeast Asia Bus Validator Sales and Growth Rate (2013-2018)  
Table Asia-Pacific Bus Validator Sales by Manufacturer (2016-2017)  
Figure Asia-Pacific Bus Validator Sales Market Share by Manufacturer in 2016  
Figure Asia-Pacific Bus Validator Sales Market Share by Manufacturer in 2017  
Table Asia-Pacific Bus Validator Revenue by Manufacturer (2016-2017)  
Figure Asia-Pacific Bus Validator Revenue Market Share by Manufacturer in 2016  
Figure Asia-Pacific Bus Validator Revenue Market Share by Manufacturer in 2017  
Table Asia-Pacific Bus Validator Sales by Type (2013-2018)  
Table Asia-Pacific Bus Validator Sales Share by Type (2013-2018)  
Table Asia-Pacific Bus Validator Revenue by Type (2013-2018)  
Table Asia-Pacific Bus Validator Revenue Share by Type (2013-2018)  
Table Asia-Pacific Bus Validator Sales by Application (2013-2018)  
Table Asia-Pacific Bus Validator Sales Share by Application (2013-2018)  
Table Asia-Pacific Bus Validator Revenue by Application (2013-2018)  
Table Asia-Pacific Bus Validator Revenue Share by Application (2013-2018)  
Figure South America Bus Validator Revenue and Growth Rate (2013-2018)  
Table South America Bus Validator Sales by Countries (2013-2018)  
Table South America Bus Validator Sales Market Share by Countries (2013-2018)  
Figure South America Bus Validator Sales Market Share by Countries in 2017  
Table South America Bus Validator Revenue by Countries (2013-2018)  
Table South America Bus Validator Revenue Market Share by Countries (2013-2018)  
Figure South America Bus Validator Revenue Market Share by Countries in 2017  
Figure Brazil Bus Validator Sales and Growth Rate (2013-2018)

Figure Argentina Bus Validator Sales and Growth Rate (2013-2018)  
Figure Colombia Bus Validator Sales and Growth Rate (2013-2018)  
Table South America Bus Validator Sales by Manufacturer (2016-2017)  
Figure South America Bus Validator Sales Market Share by Manufacturer in 2016  
Figure South America Bus Validator Sales Market Share by Manufacturer in 2017  
Table South America Bus Validator Revenue by Manufacturer (2016-2017)  
Figure South America Bus Validator Revenue Market Share by Manufacturer in 2016  
Figure South America Bus Validator Revenue Market Share by Manufacturer in 2017  
Table South America Bus Validator Sales by Type (2013-2018)  
Table South America Bus Validator Sales Share by Type (2013-2018)  
Table South America Bus Validator Revenue by Type (2013-2018)  
Table South America Bus Validator Revenue Share by Type (2013-2018)  
Table South America Bus Validator Sales by Application (2013-2018)  
Table South America Bus Validator Sales Share by Application (2013-2018)  
Table South America Bus Validator Revenue by Application (2013-2018)  
Table South America Bus Validator Revenue Share by Application (2013-2018)  
Figure Middle East and Africa Bus Validator Revenue and Growth Rate (2013-2018)  
Table Middle East and Africa Bus Validator Sales by Countries (2013-2018)  
Table Middle East and Africa Bus Validator Sales Market Share by Countries (2013-2018)  
Figure Middle East and Africa Bus Validator Sales Market Share by Countries in 2017  
Table Middle East and Africa Bus Validator Revenue by Countries (2013-2018)  
Table Middle East and Africa Bus Validator Revenue Market Share by Countries (2013-2018)  
Figure Middle East and Africa Bus Validator Revenue Market Share by Countries in 2013  
Figure Middle East and Africa Bus Validator Revenue Market Share by Countries in 2017  
Figure Saudi Arabia Bus Validator Sales and Growth Rate (2013-2018)  
Figure UAE Bus Validator Sales and Growth Rate (2013-2018)  
Figure Egypt Bus Validator Sales and Growth Rate (2013-2018)  
Figure Nigeria Bus Validator Sales and Growth Rate (2013-2018)  
Figure South Africa Bus Validator Sales and Growth Rate (2013-2018)  
Table Middle East and Africa Bus Validator Sales by Manufacturer (2016-2017)  
Figure Middle East and Africa Bus Validator Sales Market Share by Manufacturer in 2016  
Figure Middle East and Africa Bus Validator Sales Market Share by Manufacturer in 2017  
Table Middle East and Africa Bus Validator Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Bus Validator Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Bus Validator Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Bus Validator Sales by Type (2013-2018)

Table Middle East and Africa Bus Validator Sales Share by Type (2013-2018)

Table Middle East and Africa Bus Validator Revenue by Type (2013-2018)

Table Middle East and Africa Bus Validator Revenue Share by Type (2013-2018)

Table Middle East and Africa Bus Validator Sales by Application (2013-2018)

Table Middle East and Africa Bus Validator Sales Share by Application (2013-2018)

Table Middle East and Africa Bus Validator Revenue by Application (2013-2018)

Table Middle East and Africa Bus Validator Revenue Share by Application (2013-2018)

Table Global Bus Validator Sales by Type (2013-2018)

Table Global Bus Validator Sales Share by Type (2013-2018)

Table Global Bus Validator Revenue by Type (2013-2018)

Table Global Bus Validator Revenue Share by Type (2013-2018)

Figure Global One-station Validator Sales Growth (2013-2018)

Figure Global One-station Validator Price (2013-2018)

Figure Global Multi-Station Validator Sales Growth (2013-2018)

Figure Global Multi-Station Validator Price (2013-2018)

Table Global Bus Validator Sales by Application (2013-2018)

Table Global Bus Validator Sales Share by Application (2013-2018)

Figure Global Public Traffic Sales Growth (2013-2018)

Figure Global Other Transportation Sales Growth (2013-2018)

Figure Global Bus Validator Sales, Revenue and Growth Rate (2018-2023)

Table Global Bus Validator Sales Forecast by Regions (2018-2023)

Table Global Bus Validator Market Share Forecast by Regions (2018-2023)

Figure North America Sales Bus Validator Market Forecast (2018-2023)

Figure Europe Sales Bus Validator Market Forecast (2018-2023)

Figure Asia-Pacific Sales Bus Validator Market Forecast (2018-2023)

Figure South America Sales Bus Validator Market Forecast (2018-2023)

Figure Middle East and Africa Sales Bus Validator Market Forecast (2018-2023)

Table Global Bus Validator Sales Forecast by Type (2018-2023)

Table Global Bus Validator Market Share Forecast by Type (2018-2023)

Table Global Bus Validator Sales Forecast by Application (2018-2023)

Table Global Bus Validator Market Share Forecast by Application (2018-2023)

Table Distributors/Traders/ Dealers List

## I would like to order

Product name: Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Bus Validator Market 2018, Forecast to 2023

Product link: <https://marketpublishers.com/r/GBB6EA91740EN.html>

Price: US\$ 4,880.00 (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/GBB6EA91740EN.html>