

Global Electronic Toll Collection Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

<https://marketpublishers.com/r/G7F7879931EEN.html>

Date: October 2018

Pages: 134

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

ID: G7F7879931EEN

Abstracts

Electronic toll collection is used to collect tolls on roads by electronic methods.

Scope of the Report:

This report studies the Electronic Toll Collection market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Electronic Toll Collection market by product type and applications/end industries.

This technology determines that the cars and other automobiles that pass through the toll are enrolled in the system. If not, it alerts the tax collectors that the respective cars are not enrolled in the system. The toll from the enrolled cars is automatically debited, thus avoiding the need for the car to stop at the collection counter.

The global Electronic Toll Collection market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Electronic Toll Collection.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

3M

Xerox Corporation

Conduent Business Services

Q-Free ASA

Cubic Transportation

Siemens

Thales Group

Transurban

International Road Dynamics

Raytheon

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)

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

Market Segment by Type, covers

Automatic Vehicle Identification (AVI)

Automatic Vehicle Classification (AVC)

Back Office and Integration

Violation Enforcement System (VES)

Market Segment by Applications, can be divided into

Highway tolling

Urban tolling

Contents

1 ELECTRONIC TOLL COLLECTION MARKET OVERVIEW

- 1.1 Product Overview and Scope of Electronic Toll Collection
- 1.2 Classification of Electronic Toll Collection by Types
 - 1.2.1 Global Electronic Toll Collection Revenue Comparison by Types (2017-2023)
 - 1.2.2 Global Electronic Toll Collection Revenue Market Share by Types in 2017
 - 1.2.3 Automatic Vehicle Identification (AVI)
 - 1.2.4 Automatic Vehicle Classification (AVC)
 - 1.2.5 Back Office and Integration
 - 1.2.6 Violation Enforcement System (VES)
- 1.3 Global Electronic Toll Collection Market by Application
 - 1.3.1 Global Electronic Toll Collection Market Size and Market Share Comparison by Applications (2013-2023)
 - 1.3.2 Highway tolling
 - 1.3.3 Urban tolling
- 1.4 Global Electronic Toll Collection Market by Regions
 - 1.4.1 Global Electronic Toll Collection Market Size (Million USD) Comparison by Regions (2013-2023)
 - 1.4.1 North America (USA, Canada and Mexico) Electronic Toll Collection Status and Prospect (2013-2023)
 - 1.4.2 Europe (Germany, France, UK, Russia and Italy) Electronic Toll Collection Status and Prospect (2013-2023)
 - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia) Electronic Toll Collection Status and Prospect (2013-2023)
 - 1.4.4 South America (Brazil, Argentina, Colombia) Electronic Toll Collection Status and Prospect (2013-2023)
 - 1.4.5 Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa) Electronic Toll Collection Status and Prospect (2013-2023)
- 1.5 Global Market Size of Electronic Toll Collection (2013-2023)

2 MANUFACTURERS PROFILES

- 2.1 3M
 - 2.1.1 Business Overview
 - 2.1.2 Electronic Toll Collection Type and Applications
 - 2.1.2.1 Product A
 - 2.1.2.2 Product B

2.1.3 3M Electronic Toll Collection Revenue, Gross Margin and Market Share (2016-2017)

2.2 Xerox Corporation

2.2.1 Business Overview

2.2.2 Electronic Toll Collection Type and Applications

2.2.2.1 Product A

2.2.2.2 Product B

2.2.3 Xerox Corporation Electronic Toll Collection Revenue, Gross Margin and Market Share (2016-2017)

2.3 Conduent Business Services

2.3.1 Business Overview

2.3.2 Electronic Toll Collection Type and Applications

2.3.2.1 Product A

2.3.2.2 Product B

2.3.3 Conduent Business Services Electronic Toll Collection Revenue, Gross Margin and Market Share (2016-2017)

2.4 Q-Free ASA

2.4.1 Business Overview

2.4.2 Electronic Toll Collection Type and Applications

2.4.2.1 Product A

2.4.2.2 Product B

2.4.3 Q-Free ASA Electronic Toll Collection Revenue, Gross Margin and Market Share (2016-2017)

2.5 Cubic Transportation

2.5.1 Business Overview

2.5.2 Electronic Toll Collection Type and Applications

2.5.2.1 Product A

2.5.2.2 Product B

2.5.3 Cubic Transportation Electronic Toll Collection Revenue, Gross Margin and Market Share (2016-2017)

2.6 Siemens

2.6.1 Business Overview

2.6.2 Electronic Toll Collection Type and Applications

2.6.2.1 Product A

2.6.2.2 Product B

2.6.3 Siemens Electronic Toll Collection Revenue, Gross Margin and Market Share (2016-2017)

2.7 Thales Group

2.7.1 Business Overview

- 2.7.2 Electronic Toll Collection Type and Applications
 - 2.7.2.1 Product A
 - 2.7.2.2 Product B
- 2.7.3 Thales Group Electronic Toll Collection Revenue, Gross Margin and Market Share (2016-2017)
- 2.8 Transurban
 - 2.8.1 Business Overview
 - 2.8.2 Electronic Toll Collection Type and Applications
 - 2.8.2.1 Product A
 - 2.8.2.2 Product B
 - 2.8.3 Transurban Electronic Toll Collection Revenue, Gross Margin and Market Share (2016-2017)
- 2.9 International Road Dynamics
 - 2.9.1 Business Overview
 - 2.9.2 Electronic Toll Collection Type and Applications
 - 2.9.2.1 Product A
 - 2.9.2.2 Product B
 - 2.9.3 International Road Dynamics Electronic Toll Collection Revenue, Gross Margin and Market Share (2016-2017)
- 2.10 Raytheon
 - 2.10.1 Business Overview
 - 2.10.2 Electronic Toll Collection Type and Applications
 - 2.10.2.1 Product A
 - 2.10.2.2 Product B
 - 2.10.3 Raytheon Electronic Toll Collection Revenue, Gross Margin and Market Share (2016-2017)

3 GLOBAL ELECTRONIC TOLL COLLECTION MARKET COMPETITION, BY PLAYERS

- 3.1 Global Electronic Toll Collection Revenue and Share by Players (2013-2018)
- 3.2 Market Concentration Rate
 - 3.2.1 Top 5 Electronic Toll Collection Players Market Share
 - 3.2.2 Top 10 Electronic Toll Collection Players Market Share
- 3.3 Market Competition Trend

4 GLOBAL ELECTRONIC TOLL COLLECTION MARKET SIZE BY REGIONS

- 4.1 Global Electronic Toll Collection Revenue and Market Share by Regions

- 4.2 North America Electronic Toll Collection Revenue and Growth Rate (2013-2018)
- 4.3 Europe Electronic Toll Collection Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Electronic Toll Collection Revenue and Growth Rate (2013-2018)
- 4.5 South America Electronic Toll Collection Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Electronic Toll Collection Revenue and Growth Rate (2013-2018)

5 NORTH AMERICA ELECTRONIC TOLL COLLECTION REVENUE BY COUNTRIES

- 5.1 North America Electronic Toll Collection Revenue by Countries (2013-2018)
- 5.2 USA Electronic Toll Collection Revenue and Growth Rate (2013-2018)
- 5.3 Canada Electronic Toll Collection Revenue and Growth Rate (2013-2018)
- 5.4 Mexico Electronic Toll Collection Revenue and Growth Rate (2013-2018)

6 EUROPE ELECTRONIC TOLL COLLECTION REVENUE BY COUNTRIES

- 6.1 Europe Electronic Toll Collection Revenue by Countries (2013-2018)
- 6.2 Germany Electronic Toll Collection Revenue and Growth Rate (2013-2018)
- 6.3 UK Electronic Toll Collection Revenue and Growth Rate (2013-2018)
- 6.4 France Electronic Toll Collection Revenue and Growth Rate (2013-2018)
- 6.5 Russia Electronic Toll Collection Revenue and Growth Rate (2013-2018)
- 6.6 Italy Electronic Toll Collection Revenue and Growth Rate (2013-2018)

7 ASIA-PACIFIC ELECTRONIC TOLL COLLECTION REVENUE BY COUNTRIES

- 7.1 Asia-Pacific Electronic Toll Collection Revenue by Countries (2013-2018)
- 7.2 China Electronic Toll Collection Revenue and Growth Rate (2013-2018)
- 7.3 Japan Electronic Toll Collection Revenue and Growth Rate (2013-2018)
- 7.4 Korea Electronic Toll Collection Revenue and Growth Rate (2013-2018)
- 7.5 India Electronic Toll Collection Revenue and Growth Rate (2013-2018)
- 7.6 Southeast Asia Electronic Toll Collection Revenue and Growth Rate (2013-2018)

8 SOUTH AMERICA ELECTRONIC TOLL COLLECTION REVENUE BY COUNTRIES

- 8.1 South America Electronic Toll Collection Revenue by Countries (2013-2018)
- 8.2 Brazil Electronic Toll Collection Revenue and Growth Rate (2013-2018)
- 8.3 Argentina Electronic Toll Collection Revenue and Growth Rate (2013-2018)
- 8.4 Colombia Electronic Toll Collection Revenue and Growth Rate (2013-2018)

9 MIDDLE EAST AND AFRICA REVENUE ELECTRONIC TOLL COLLECTION BY COUNTRIES

- 9.1 Middle East and Africa Electronic Toll Collection Revenue by Countries (2013-2018)
- 9.2 Saudi Arabia Electronic Toll Collection Revenue and Growth Rate (2013-2018)
- 9.3 UAE Electronic Toll Collection Revenue and Growth Rate (2013-2018)
- 9.4 Egypt Electronic Toll Collection Revenue and Growth Rate (2013-2018)
- 9.5 Nigeria Electronic Toll Collection Revenue and Growth Rate (2013-2018)
- 9.6 South Africa Electronic Toll Collection Revenue and Growth Rate (2013-2018)

10 GLOBAL ELECTRONIC TOLL COLLECTION MARKET SEGMENT BY TYPE

- 10.1 Global Electronic Toll Collection Revenue and Market Share by Type (2013-2018)
- 10.2 Global Electronic Toll Collection Market Forecast by Type (2018-2023)
- 10.3 Automatic Vehicle Identification (AVI) Revenue Growth Rate (2013-2023)
- 10.4 Automatic Vehicle Classification (AVC) Revenue Growth Rate (2013-2023)
- 10.5 Back Office and Integration Revenue Growth Rate (2013-2023)
- 10.6 Violation Enforcement System (VES) Revenue Growth Rate (2013-2023)

11 GLOBAL ELECTRONIC TOLL COLLECTION MARKET SEGMENT BY APPLICATION

- 11.1 Global Electronic Toll Collection Revenue Market Share by Application (2013-2018)
- 11.2 Electronic Toll Collection Market Forecast by Application (2018-2023)
- 11.3 Highway tolling Revenue Growth (2013-2018)
- 11.4 Urban tolling Revenue Growth (2013-2018)

12 GLOBAL ELECTRONIC TOLL COLLECTION MARKET SIZE FORECAST (2018-2023)

- 12.1 Global Electronic Toll Collection Market Size Forecast (2018-2023)
- 12.2 Global Electronic Toll Collection Market Forecast by Regions (2018-2023)
- 12.3 North America Electronic Toll Collection Revenue Market Forecast (2018-2023)
- 12.4 Europe Electronic Toll Collection Revenue Market Forecast (2018-2023)
- 12.5 Asia-Pacific Electronic Toll Collection Revenue Market Forecast (2018-2023)
- 12.6 South America Electronic Toll Collection Revenue Market Forecast (2018-2023)
- 12.7 Middle East and Africa Electronic Toll Collection Revenue Market Forecast (2018-2023)

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

14.1 Methodology

14.2 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Electronic Toll Collection Picture

Table Product Specifications of Electronic Toll Collection

Table Global Electronic Toll Collection and Revenue (Million USD) Market Split by Product Type

Figure Global Electronic Toll Collection Revenue Market Share by Types in 2017

Figure Automatic Vehicle Identification (AVI) Picture

Figure Automatic Vehicle Classification (AVC) Picture

Figure Back Office and Integration Picture

Figure Violation Enforcement System (VES) Picture

Table Global Electronic Toll Collection Revenue (Million USD) by Application (2013-2023)

Figure Electronic Toll Collection Revenue Market Share by Applications in 2017

Figure Highway tolling Picture

Figure Urban tolling Picture

Table Global Market Electronic Toll Collection Revenue (Million USD) Comparison by Regions 2013-2023

Figure North America Electronic Toll Collection Revenue (Million USD) and Growth Rate (2013-2023)

Figure Europe Electronic Toll Collection Revenue (Million USD) and Growth Rate (2013-2023)

Figure Asia-Pacific Electronic Toll Collection Revenue (Million USD) and Growth Rate (2013-2023)

Figure South America Electronic Toll Collection Revenue (Million USD) and Growth Rate (2013-2023)

Figure Middle East and Africa Electronic Toll Collection Revenue (Million USD) and Growth Rate (2013-2023)

Figure Global Electronic Toll Collection Revenue (Million USD) and Growth Rate (2013-2023)

Table 3M Basic Information, Manufacturing Base and Competitors

Table 3M Electronic Toll Collection Type and Applications

Table 3M Electronic Toll Collection Revenue, Gross Margin and Market Share (2016-2017)

Table Xerox Corporation Basic Information, Manufacturing Base and Competitors

Table Xerox Corporation Electronic Toll Collection Type and Applications

Table Xerox Corporation Electronic Toll Collection Revenue, Gross Margin and Market

Share (2016-2017)

Table Conduent Business Services Basic Information, Manufacturing Base and Competitors

Table Conduent Business Services Electronic Toll Collection Type and Applications

Table Conduent Business Services Electronic Toll Collection Revenue, Gross Margin and Market Share (2016-2017)

Table Q-Free ASA Basic Information, Manufacturing Base and Competitors

Table Q-Free ASA Electronic Toll Collection Type and Applications

Table Q-Free ASA Electronic Toll Collection Revenue, Gross Margin and Market Share (2016-2017)

Table Cubic Transportation Basic Information, Manufacturing Base and Competitors

Table Cubic Transportation Electronic Toll Collection Type and Applications

Table Cubic Transportation Electronic Toll Collection Revenue, Gross Margin and Market Share (2016-2017)

Table Siemens Basic Information, Manufacturing Base and Competitors

Table Siemens Electronic Toll Collection Type and Applications

Table Siemens Electronic Toll Collection Revenue, Gross Margin and Market Share (2016-2017)

Table Thales Group Basic Information, Manufacturing Base and Competitors

Table Thales Group Electronic Toll Collection Type and Applications

Table Thales Group Electronic Toll Collection Revenue, Gross Margin and Market Share (2016-2017)

Table Transurban Basic Information, Manufacturing Base and Competitors

Table Transurban Electronic Toll Collection Type and Applications

Table Transurban Electronic Toll Collection Revenue, Gross Margin and Market Share (2016-2017)

Table International Road Dynamics Basic Information, Manufacturing Base and Competitors

Table International Road Dynamics Electronic Toll Collection Type and Applications

Table International Road Dynamics Electronic Toll Collection Revenue, Gross Margin and Market Share (2016-2017)

Table Raytheon Basic Information, Manufacturing Base and Competitors

Table Raytheon Electronic Toll Collection Type and Applications

Table Raytheon Electronic Toll Collection Revenue, Gross Margin and Market Share (2016-2017)

Table Global Electronic Toll Collection Revenue (Million USD) by Players (2013-2018)

Table Global Electronic Toll Collection Revenue Share by Players (2013-2018)

Figure Global Electronic Toll Collection Revenue Share by Players in 2016

Figure Global Electronic Toll Collection Revenue Share by Players in 2017

Figure Global Top 5 Players Electronic Toll Collection Revenue Market Share in 2017
Figure Global Top 10 Players Electronic Toll Collection Revenue Market Share in 2017
Figure Global Electronic Toll Collection Revenue (Million USD) and Growth Rate (%) (2013-2018)
Table Global Electronic Toll Collection Revenue (Million USD) by Regions (2013-2018)
Table Global Electronic Toll Collection Revenue Market Share by Regions (2013-2018)
Figure Global Electronic Toll Collection Revenue Market Share by Regions (2013-2018)
Figure Global Electronic Toll Collection Revenue Market Share by Regions in 2017
Figure North America Electronic Toll Collection Revenue and Growth Rate (2013-2018)
Figure Europe Electronic Toll Collection Revenue and Growth Rate (2013-2018)
Figure Asia-Pacific Electronic Toll Collection Revenue and Growth Rate (2013-2018)
Figure South America Electronic Toll Collection Revenue and Growth Rate (2013-2018)
Figure Middle East and Africa Electronic Toll Collection Revenue and Growth Rate (2013-2018)
Table North America Electronic Toll Collection Revenue by Countries (2013-2018)
Table North America Electronic Toll Collection Revenue Market Share by Countries (2013-2018)
Figure North America Electronic Toll Collection Revenue Market Share by Countries (2013-2018)
Figure North America Electronic Toll Collection Revenue Market Share by Countries in 2017
Figure USA Electronic Toll Collection Revenue and Growth Rate (2013-2018)
Figure Canada Electronic Toll Collection Revenue and Growth Rate (2013-2018)
Figure Mexico Electronic Toll Collection Revenue and Growth Rate (2013-2018)
Table Europe Electronic Toll Collection Revenue (Million USD) by Countries (2013-2018)
Figure Europe Electronic Toll Collection Revenue Market Share by Countries (2013-2018)
Figure Europe Electronic Toll Collection Revenue Market Share by Countries in 2017
Figure Germany Electronic Toll Collection Revenue and Growth Rate (2013-2018)
Figure UK Electronic Toll Collection Revenue and Growth Rate (2013-2018)
Figure France Electronic Toll Collection Revenue and Growth Rate (2013-2018)
Figure Russia Electronic Toll Collection Revenue and Growth Rate (2013-2018)
Figure Italy Electronic Toll Collection Revenue and Growth Rate (2013-2018)
Table Asia-Pacific Electronic Toll Collection Revenue (Million USD) by Countries (2013-2018)
Figure Asia-Pacific Electronic Toll Collection Revenue Market Share by Countries (2013-2018)
Figure Asia-Pacific Electronic Toll Collection Revenue Market Share by Countries in

2017

Figure China Electronic Toll Collection Revenue and Growth Rate (2013-2018)

Figure Japan Electronic Toll Collection Revenue and Growth Rate (2013-2018)

Figure Korea Electronic Toll Collection Revenue and Growth Rate (2013-2018)

Figure India Electronic Toll Collection Revenue and Growth Rate (2013-2018)

Figure Southeast Asia Electronic Toll Collection Revenue and Growth Rate (2013-2018)

Table South America Electronic Toll Collection Revenue by Countries (2013-2018)

Table South America Electronic Toll Collection Revenue Market Share by Countries (2013-2018)

Figure South America Electronic Toll Collection Revenue Market Share by Countries (2013-2018)

Figure South America Electronic Toll Collection Revenue Market Share by Countries in 2017

Figure Brazil Electronic Toll Collection Revenue and Growth Rate (2013-2018)

Figure Argentina Electronic Toll Collection Revenue and Growth Rate (2013-2018)

Figure Colombia Electronic Toll Collection Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Electronic Toll Collection Revenue (Million USD) by Countries (2013-2018)

Table Middle East and Africa Electronic Toll Collection Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Electronic Toll Collection Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Electronic Toll Collection Revenue Market Share by Countries in 2017

Figure Saudi Arabia Electronic Toll Collection Revenue and Growth Rate (2013-2018)

Figure UAE Electronic Toll Collection Revenue and Growth Rate (2013-2018)

Figure Egypt Electronic Toll Collection Revenue and Growth Rate (2013-2018)

Figure Nigeria Electronic Toll Collection Revenue and Growth Rate (2013-2018)

Figure South Africa Electronic Toll Collection Revenue and Growth Rate (2013-2018)

Table Global Electronic Toll Collection Revenue (Million USD) by Type (2013-2018)

Table Global Electronic Toll Collection Revenue Share by Type (2013-2018)

Figure Global Electronic Toll Collection Revenue Share by Type (2013-2018)

Figure Global Electronic Toll Collection Revenue Share by Type in 2017

Table Global Electronic Toll Collection Revenue Forecast by Type (2018-2023)

Figure Global Electronic Toll Collection Market Share Forecast by Type (2018-2023)

Figure Global Automatic Vehicle Identification (AVI) Revenue Growth Rate (2013-2018)

Figure Global Automatic Vehicle Classification (AVC) Revenue Growth Rate (2013-2018)

Figure Global Back Office and Integration Revenue Growth Rate (2013-2018)

Figure Global Violation Enforcement System (VES) Revenue Growth Rate (2013-2018)
Table Global Electronic Toll Collection Revenue by Application (2013-2018)
Table Global Electronic Toll Collection Revenue Share by Application (2013-2018)
Figure Global Electronic Toll Collection Revenue Share by Application (2013-2018)
Figure Global Electronic Toll Collection Revenue Share by Application in 2017
Table Global Electronic Toll Collection Revenue Forecast by Application (2018-2023)
Figure Global Electronic Toll Collection Market Share Forecast by Application (2018-2023)
Figure Global Highway tolling Revenue Growth Rate (2013-2018)
Figure Global Urban tolling Revenue Growth Rate (2013-2018)
Figure Global Electronic Toll Collection Revenue (Million USD) and Growth Rate Forecast (2018 -2023)
Table Global Electronic Toll Collection Revenue (Million USD) Forecast by Regions (2018-2023)
Figure Global Electronic Toll Collection Revenue Market Share Forecast by Regions (2018-2023)
Figure North America Electronic Toll Collection Revenue Market Forecast (2018-2023)
Figure Europe Electronic Toll Collection Revenue Market Forecast (2018-2023)
Figure Asia-Pacific Electronic Toll Collection Revenue Market Forecast (2018-2023)
Figure South America Electronic Toll Collection Revenue Market Forecast (2018-2023)
Figure Middle East and Africa Electronic Toll Collection Revenue Market Forecast (2018-2023)

I would like to order

Product name: Global Electronic Toll Collection Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

Product link: <https://marketpublishers.com/r/G7F7879931EEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G7F7879931EEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

