

South & Central America Electronic Toll Collection System Market Forecast to 2030 - Regional Analysis - by Offering (Systems and Services), Technology (RFID, DSRC, ANPR, GNSS, and Others), and Application (Highways and Urban Zones)

<https://marketpublishers.com/r/SE61E44CAA54EN.html>

Date: May 2024

Pages: 75

Price: US\$ 3,550.00 (Single User License)

ID: SE61E44CAA54EN

Abstracts

The South & Central America electronic toll collection system market was valued at US\$ 292.21 million in 2022 and is expected to reach US\$ 671.39 million by 2030; it is estimated to grow at a CAGR of 11.0% from 2022 to 2030.

Surging Demand for Effective Traffic Management at Toll Plaza Boosts South & Central America Electronic Toll Collection System Market

The state of road infrastructure plays an essential role in the economy's growth as it connects important small cities, towns, and metropolitan cities for freight transportation by road. Moreover, the continuous maintenance, expansion, and improvement of expressways, highways, bridges, and tunnels ensure the continuous, uninterrupted movement of goods, which contribute toward the respective country's GDP. However, the administrators face the challenge of maintaining road infrastructure growth along with the number of registered vehicles. As a result, the central or state government agency deploys various tolls for fees and levy tax across strategic locations on roadways for financing new infrastructure, controlling traffic, maintenance, and management of congestion of vehicles.

Rapid urbanization has driven the demand for a robust network of roads connecting cities and towns across the countries globally. Subsequently, this has boosted the investment toward the development of highways, bridges, and expressways for improved freight transportation by road. As a result, this is increasing the demand for

efficient toll collection systems in the region's economies owing to the surge in the number of registered vehicles. For instance, in 2021, the Talca-Chill?n stretch of Route 5, a 195-kilometer toll highway, will be upgraded and operated under a build-concession contract granted by Chile to China Railway Construction Corporation (CRCC). Along with improving access to other roads, landscaping, lighting, and drainage, CRCC plans to gradually replace the 18 current cash toll plazas with 13 scanning gantries that read license plates to process payments electronically.

Therefore, numerous contracts contributing to the demand for effective traffic management at toll plazas are anticipated to create lucrative business opportunities for ETC manufacturers and providers in the coming years.

South & Central America Electronic Toll Collection System Market Overview

The government of South & Central America is investing in many highway projects. Some of these include investment in new tolled highways around Buenos Aires in Argentina; financing for toll road operator Rodovia das Colinas (Sao Paulo state); plans for the construction of a toll bridge over the Maipo River in the Metropolitan Region (Chile); plans for the Norte Grande Highway and the Melipilla Connection in Chile. Many urban areas in South & Central America face severe traffic congestion issues. ETC systems help alleviate congestion by reducing vehicles' time at toll booths, leading to smoother traffic flow. Many companies are providing electronic toll collection systems in South & Central America. For example, ALEATICA company provides remote toll collection and free flow toll collection systems in South & Central America. Several South & Central America countries, such as Peru and Chile, have implemented or expanded their ETC systems recently. As the region continues to address traffic and infrastructure challenges, the demand for electronic toll collection is expected to increase further, contributing to improved transportation efficiency and revenue generation.

South & Central America Electronic Toll Collection System Market Revenue and Forecast to 2030 (US\$ Million)

South & Central America Electronic Toll Collection System Market Segmentation

The South & Central America electronic toll collection system market is segmented based on offering, technology, application, and country. Based on offering, the South & Central America electronic toll collection system market is bifurcated into systems and services. The systems segment held a larger market share in 2022.

In terms of technology, the South & Central America electronic toll collection system market is segmented into RFID, DSRC, ANPR, GNSS, and others. The RFID segment held the largest market share in 2022.

By application, the South & Central America electronic toll collection system market is bifurcated into highways and urban zones. The highways segment held a larger market share in 2022.

Based on country, the South & Central America electronic toll collection system market is segmented into Brazil, Argentina, and the Rest of South & Central America. Brazil dominated the South & Central America electronic toll collection system market share in 2022.

Conduent Inc, Kapsch TrafficCom AG, Thales SA, Magnetic Autocontrol GmbH, Sociedad Iberica de Construcciones Electricas SA, Mitsubishi Heavy Industries Ltd., and Q-Free ASA are some of the leading companies operating in the South & Central America electronic toll collection system market.

Contents

1. INTRODUCTION

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights
- 2.2 Market Attractiveness

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. SOUTH & CENTRAL AMERICA ELECTRONIC TOLL COLLECTION SYSTEM MARKET LANDSCAPE

- 4.1 Overview
- 4.2 Ecosystem Analysis
 - 4.2.1 List of Vendors in Value Chain

5. SOUTH & CENTRAL AMERICA ELECTRONIC TOLL COLLECTION SYSTEM MARKET - KEY INDUSTRY DYNAMICS

- 5.1 Electronic Toll Collection System Market - Key Industry Dynamics
- 5.2 Market Drivers
 - 5.2.1 Long-Term Economic and Safety Benefits
 - 5.2.2 Increasing Demand for Interoperable Electronic Tolling Systems
 - 5.2.3 Government Focus on Transportation Infrastructure
- 5.3 Market Restraints
 - 5.3.1 Leakage and High CapEx and OpEx Costs
 - 5.3.2 Lack of Standardization and Evaluation Metrics for ETC Systems
- 5.4 Market Opportunities
 - 5.4.1 Surging Demand for Effective Traffic Management at Toll Plaza
 - 5.4.2 Deployment of Blockchain Technology

5.5 Future Trends

5.5.1 Satellite-Based GPS/GNSS Systems

5.6 Impact of Drivers and Restraints:

6. ELECTRONIC TOLL COLLECTION SYSTEM MARKET - SOUTH & CENTRAL AMERICA MARKET ANALYSIS

6.1 South & Central America Electronic Toll Collection System Market Revenue (US\$ Million), 2022 - 2030

6.2 Electronic Toll Collection System Market Forecast and Analysis

7. SOUTH & CENTRAL AMERICA ELECTRONIC TOLL COLLECTION SYSTEM MARKET ANALYSIS - OFFERING

7.1 Systems

7.1.1 Overview

7.1.2 Systems Market, Revenue and Forecast to 2030 (US\$ Million)

7.2 Services

7.2.1 Overview

7.2.2 Services Market, Revenue and Forecast to 2030 (US\$ Million)

8. SOUTH & CENTRAL AMERICA ELECTRONIC TOLL COLLECTION SYSTEM MARKET ANALYSIS - TECHNOLOGY

8.1 RFID

8.1.1 Overview

8.1.2 RFID Market, Revenue and Forecast to 2030 (US\$ Million)

8.2 DSRC

8.2.1 Overview

8.2.2 DSRC Market, Revenue and Forecast to 2030 (US\$ Million)

8.3 ANPR

8.3.1 Overview

8.3.2 ANPR Market, Revenue and Forecast to 2030 (US\$ Million)

8.4 GNSS

8.4.1 Overview

8.4.2 GNSS Market, Revenue and Forecast to 2030 (US\$ Million)

8.5 Others

8.5.1 Overview

8.5.2 Others Market, Revenue and Forecast to 2030 (US\$ Million)

9. SOUTH & CENTRAL AMERICA ELECTRONIC TOLL COLLECTION SYSTEM MARKET ANALYSIS - APPLICATION

9.1 Highways

9.1.1 Overview

9.1.2 Highways Market, Revenue and Forecast to 2030 (US\$ Million)

9.2 Urban Zones

9.2.1 Overview

9.2.2 Urban Zones Market, Revenue and Forecast to 2030 (US\$ Million)

10. SOUTH & CENTRAL AMERICA ELECTRONIC TOLL COLLECTION SYSTEM MARKET - COUNTRY ANALYSIS

10.1 South & Central America

10.1.1 South & Central America Electronic Toll Collection System Market Overview

10.1.2 South America Electronic Toll Collection System Market Revenue and Forecasts and Analysis - By Country

10.1.2.1 South America Electronic Toll Collection System Market Revenue and Forecasts and Analysis - By Country

10.1.2.2 Brazil Electronic Toll Collection System Market Revenue and Forecasts to 2030 (US\$ Mn)

10.1.2.2.1 Brazil Electronic Toll Collection System Market Breakdown by Offering

10.1.2.2.2 Brazil Electronic Toll Collection System Market Breakdown by

Technology

10.1.2.2.3 Brazil Electronic Toll Collection System Market Breakdown by Application

10.1.2.3 Argentina Electronic Toll Collection System Market Revenue and Forecasts to 2030 (US\$ Mn)

10.1.2.3.1 Argentina Electronic Toll Collection System Market Breakdown by Offering

10.1.2.3.2 Argentina Electronic Toll Collection System Market Breakdown by Technology

10.1.2.3.3 Argentina Electronic Toll Collection System Market Breakdown by Application

10.1.2.4 Rest of SAM Electronic Toll Collection System Market Revenue and Forecasts to 2030 (US\$ Mn)

10.1.2.4.1 Rest of SAM Electronic Toll Collection System Market Breakdown by Offering

10.1.2.4.2 Rest of SAM Electronic Toll Collection System Market Breakdown by

Technology

10.1.2.4.3 Rest of SAM Electronic Toll Collection System Market Breakdown by Application

11. INDUSTRY LANDSCAPE

11.1 Overview

11.2 Market Initiative

11.3 New Product Development

11.4 Merger and Acquisition

12. COMPANY PROFILES

12.1 Conduent Inc

12.1.1 Key Facts

12.1.2 Business Description

12.1.3 Products and Services

12.1.4 Financial Overview

12.1.5 SWOT Analysis

12.1.6 Key Developments

12.2 Kapsch TrafficCom AG

12.2.1 Key Facts

12.2.2 Business Description

12.2.3 Products and Services

12.2.4 Financial Overview

12.2.5 SWOT Analysis

12.2.6 Key Developments

12.3 Thales SA

12.3.1 Key Facts

12.3.2 Business Description

12.3.3 Products and Services

12.3.4 Financial Overview

12.3.5 SWOT Analysis

12.3.6 Key Developments

12.4 Magnetic Autocontrol GmbH

12.4.1 Key Facts

12.4.2 Business Description

12.4.3 Products and Services

12.4.4 Financial Overview

12.4.5 SWOT Analysis

12.4.6 Key Developments

12.5 Sociedad Iberica de Construcciones Electricas SA

12.5.1 Key Facts

12.5.2 Business Description

12.5.3 Products and Services

12.5.4 Financial Overview

12.5.5 SWOT Analysis

12.5.6 Key Developments

12.6 Mitsubishi Heavy Industries Ltd

12.6.1 Key Facts

12.6.2 Business Description

12.6.3 Products and Services

12.6.4 Financial Overview

12.6.5 SWOT Analysis

12.6.6 Key Developments

12.7 Q-Free ASA

12.7.1 Key Facts

12.7.2 Business Description

12.7.3 Products and Services

12.7.4 Financial Overview

12.7.5 SWOT Analysis

12.7.6 Key Developments

13. APPENDIX

13.1 About the Insight Partners

13.2 Word Index

I would like to order

Product name: South & Central America Electronic Toll Collection System Market Forecast to 2030 - Regional Analysis - by Offering (Systems and Services), Technology (RFID, DSRC, ANPR, GNSS, and Others), and Application (Highways and Urban Zones)

Product link: <https://marketpublishers.com/r/SE61E44CAA54EN.html>

Price: US\$ 3,550.00 (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/SE61E44CAA54EN.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