

# Global Electronic Toll Collection System Market 2024 by Company, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global Electronic Toll Collection System market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

Electronic toll collection is a type of open tolling system which is being adopted in many countries to make toll collection easier especially in highways & urban areas.

The system of toll collection is cashless and the system helps to effectively manage the traffic on congested areas using the modern technologies, such as the GPS/GNSS technology, RFID, DSRC, and video analytics.

The Global Info Research report includes an overview of the development of the Electronic Toll Collection System industry chain, the market status of Highway Tolling (Rfid-Based ETC Systems, Dsrc-Based ETC Systems), Urban Tolling (Rfid-Based ETC Systems, Dsrc-Based ETC Systems), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Electronic Toll Collection System.

Regionally, the report analyzes the Electronic Toll Collection System markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Electronic Toll Collection System market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Electronic Toll Collection System market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Electronic Toll Collection System industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the revenue generated, and market share of different by Type (e.g., Rfid-Based ETC Systems, Dsrc-Based ETC Systems).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Electronic Toll Collection System market.

**Regional Analysis:** The report involves examining the Electronic Toll Collection System market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Electronic Toll Collection System market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Electronic Toll Collection System:

**Company Analysis:** Report covers individual Electronic Toll Collection System players, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Electronic Toll Collection System This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Highway Tolling, Urban Tolling).

**Technology Analysis:** Report covers specific technologies relevant to Electronic Toll Collection System. It assesses the current state, advancements, and potential future developments in Electronic Toll Collection System areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Electronic Toll Collection System market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

### Market Segmentation

Electronic Toll Collection System market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

#### Market segment by Type

Rfid-Based ETC Systems

Dsrc-Based ETC Systems

Video Analytic-Based ETC Systems

Gnss/Gps-Based ETC Systems

#### Market segment by Application

Highway Tolling

Urban Tolling

Market segment by players, this report covers

Toshiba

Mitsubishi

MIFARE

Shutoko

Xerox

Kapsch Trafficom AG

Q-Free

Hitachi

Illinois Tollway

Metro Infrasy

Conduent Transportation

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

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

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Electronic Toll Collection System product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Electronic Toll Collection System, with revenue, gross margin and global market share of Electronic Toll Collection System from 2019 to 2024.

Chapter 3, the Electronic Toll Collection System competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2019 to 2030.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024. and Electronic Toll Collection System market forecast, by regions, type and application, with consumption value, from 2025 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Electronic Toll Collection System.

Chapter 13, to describe Electronic Toll Collection System research findings and conclusion.

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