

# **Global Integrated Traffic Systems Market Size study & Forecast, by Function (Traffic Monitoring, Traffic Control, Information Provision), Sensors, Hardware Type (Display Boards, Sensors, Radars, Interface Boards, Surveillance Cameras), and Regional Forecasts 2025-2035**

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## **Abstracts**

The Global Integrated Traffic Systems Market is valued at approximately USD 34.45 billion in 2024 and is expected to grow at a healthy CAGR of more than 8.70% over the forecast period 2025-2035. Integrated traffic systems, which combine cutting-edge digital infrastructure with real-time monitoring and control capabilities, are emerging as pivotal enablers of modern urban mobility and smart city initiatives. These systems orchestrate a seamless flow of vehicles, optimize signal timings, mitigate congestion, and enhance road safety through a blend of advanced sensors, responsive traffic lights, surveillance cameras, and real-time data analytics. As urban centers globally grapple with rising population density and increased vehicular volume, governments and municipalities are pivoting towards intelligent transportation solutions that align with long-term sustainability and infrastructure modernization goals.

The escalating emphasis on reducing traffic congestion, minimizing road accidents, and improving commuter convenience has ushered in a new wave of investment into integrated traffic systems. These platforms facilitate an adaptive traffic management framework, utilizing sensor-driven data and AI algorithms to dynamically manage intersections, provide real-time traffic alerts, and enable predictive traffic flow analytics. Furthermore, integrated systems support green mobility strategies by prioritizing public transport lanes and improving emission management through traffic light optimization. According to recent global estimates, smart city investments are forecast to surpass

USD 1 trillion by the early 2030s, with a substantial allocation directed toward intelligent transportation and mobility infrastructure — a trend that directly accelerates the adoption of integrated traffic systems.

Regionally, North America commands a leading position in the integrated traffic systems market, underpinned by strong federal and municipal funding, early deployment of ITS infrastructure, and a robust ecosystem of transport-tech innovators. The U.S. Department of Transportation’s “ITS Strategic Plan” continues to drive R&D and deployment across states. Europe follows closely, supported by its stringent emission targets, urban sustainability plans, and high public transport integration. The EU’s Mobility Strategy has set the tone for numerous ITS deployments in countries such as Germany, the Netherlands, and the UK. Meanwhile, the Asia Pacific region is poised for the most aggressive growth trajectory, led by smart city projects in China, India, Japan, and Southeast Asia. Rapid urbanization, technological leapfrogging, and government-backed smart infrastructure initiatives are fostering an expansive and competitive landscape for integrated traffic solutions across APAC.

Major market player included in this report are:

Siemens AG

Kapsch TrafficCom AG

Cubic Corporation

Thales Group

FLIR Systems

Teledyne Technologies Incorporated

Iteris, Inc.

Cisco Systems, Inc.

TomTom International BV

TransCore LP

Q-Free ASA

Hitachi Ltd.

SWARCO AG

LG CNS

Sensys Networks, Inc.

### Global Integrated Traffic Systems Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025–2035

Report Coverage – Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Regional Scope – North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope – Free report customization (equivalent up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players.

The detailed segments and sub-segments of the market are explained below:

By Function:

Traffic Monitoring

Traffic Control

Information Provision

By Sensors

By Hardware Type:

Display Boards

Sensors

Radars

Interface Boards

Surveillance Cameras

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

#### Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

#### Latin America

Brazil

Mexico

#### Middle East & Africa

UAE

Saudi Arabia

South Africa

Rest of Middle East & Africa

#### Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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