

Automated Passenger Counting and Information System Market Report Shows US\$ 17.37 Billion Projected by 2032 at 9.5% CAGR

Growing demand for productive public conveyance systems worldwide is a prominent factor driving the automated passenger counting and information system market

NEW YORK CITY, NY, UNITED STATES, November 13, 2024 /EINPresswire.com/ -- The automated



These systems improve functional efficacy, enhance service standards, and offer real-time data for governing in transit networks"

Polaris Market Research

passenger counting and information system market forecast for 2032 is a specialized study of the industry with a specific concentration on the global market trend analysis.

The automated passenger counting and information system market is augmenting. The market is approximated to reach USD 17.37 billion by 2032. It was valued at USD 7.66 billion in 2023. It exhibited a CAGR of 9.5% from 2024

to 2032.

Automated passenger counting is a progressive, innovative solution that observes and enumerates passengers stepping on and off buses, trains, and other mediums of public transport. Passenger counting particulars are offered by people enumerating sensors positioned in the vehicle doors.

Fueled by AI and ML technologies these systems locate the passengers immediately and precisely as they travel the doorway. By enumerating the in and out aggregate of passengers per station, transportation firms can maximize their fleet and optimize passenger convenience. A strong recuperation in urban movement and growing dependence on public conveyance framework is impacting the automated passenger counting and information system market growth favorably.

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- EUROTECH S.p.A.
- INIT Innovation in Traffic Systems SE
- · Cisco Systems, Inc.
- Samsung Electronics Co., Ltd.
- Hitachi, Ltd.
- · Siemens AG
- HELLA Aglaia Mobile Vision GmbH
- Infodev Electronic Designers International, Inc.
- DILAX Intelcom GmbH
- Iris GmbH

are some of the leading players in the automated passenger counting and information system market.



Automated Passenger Counting and Information System Market

The market is integrated. The increasing concentration on data analytics and user incident improvements approves the global market.

- In September 2022, Eurotech initiated its contemporary public conveyance Edge AI solutions validated for road and rail vehicles to sanction the future generation of potency applications.
- In June 2023, Siemens' X-Wagen metro trains commenced service on Vienna's metro lines, rendering a cross-over in digitalized conveyance.

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Rising Urbanization: The demand for the market is propelled by surging urbanization, population development, and the growing requirement for sustainable conveyance solutions. Further, technological progressions such as big data analytics and combining of AI enhance the dependability and preciseness of passenger counting systems.

Strict Data Collection: Governments globally are executing strict data garnering delineating needs to improve the handling and observing of public transportation systems. These directives are targeted at ascertaining precise passenger counts, tracing passenger gestures, and

inspecting travel motifs to recognize probable security menaces. This, in turn, is having a favorable impact on automated passenger counting and information system market sales.

Technological Progressions: Technological advancements such as combining AI in automated passenger counting systems offer uncomplicated analysis and preciseness to trace passenger data in real time.

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Asia Pacific: Asia Pacific accounted for the largest automated passenger counting and information system market share. The region's robust growth is primarily due to the growing execution of passenger counting and information systems in transit vehicles to offer safe, dependable, and opportune conveyance services.

North America: North America is anticipated to witness significant growth from 2024 to 2032. This can be attributed to the growing requirement for effective public conveyance systems.

By Type Outlook

- Passenger Information Systems
- Automated Passenger Counting Systems

By PIS By Type Outlook

- · Display Systems
- Announcement & Emergency Communication Systems
- Infotainment Systems
- Mobile Applications

By PIS By Application Outlook

- Railways
- Roadways
- Airways

By APC Systems By Application Outlook

- Buses
- Ferries
- Trains & Trams

By APC Systems By Technology Outlook

- Infrared
- Stereoscopic vision
- · Time of Flight
- Others

By Region Outlook

- North America (U.S., Canada)
- Europe (France, Germany, UK, Italy, Netherlands, Spain, Russia)
- Asia Pacific (Japan, China, India, Malaysia, Indonesia. South Korea)
- Latin America (Brazil, Mexico, Argentina)
- Middle East & Africa (Saudi Arabia, UAE, Israel, South Africa)

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How much is the automated passenger counting and information system market? The market size was valued at USD 7.66 billion in 2023 and is projected to grow to USD 17.37 billion by 2032.

What is the growth rate of the automated passenger counting and information system market? The market exhibits a CAGR of 9.5% during the forecast period.

Which region held the largest market share? Asia Pacific had the largest share of the global market.

Which type led the market?

The passenger information systems category dominated the market in 2023.

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