

Intelligent Vending Machines Market

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Abstracts

Intelligent Vending Machines Market - Overall Industry Analysis

Intelligent vending machines are widely used in the industry due to the growth in popularity of packaged foods. In addition, rapid urbanization and the benefits associated with the use of these machines such as convenience in utility and software flexibility fuel their adoption. The global intelligent vending machines market was valued at \$4,170 million in 2016, and is expected to reach \$15,401 million by 2025, registering a CAGR of 15.4% from 2017 to 2025. The Americas dominated the global market accounting for 41.8% of the total market share in 2016.

The intelligent vending machine provides items such as snacks, beverages, alcohol, cigarettes, and others using an LCD screen for interaction with the customers through video, audio, scent, gesture-based interactions, and cashless payments. Some of the major priorities of operators in the intelligent vending machines market include interactive displays, cashless systems, telemetry systems, digital signage, voice recognition, and ERPs.

The key factors that drive the growth of the intelligent vending machine market are change in lifestyle, increase in population, and cost-effectiveness of these machines. Moreover, government mandate for nutrition labelling in North America are anticipated to drive the demand for intelligent vending machines in this region. In addition, the need for improved energy efficiency is being addressed by the use of telemetry systems, which in turn is expected to boost the demand for intelligent vending machines during the forecast period.

In 2016, Americas accounted for the largest market share in the global intelligent vending machines market, and is anticipated to dominate the market during the forecast period. Japan is one of the largest adopters of advanced vending machine technologies



such as telemetry and cashless systems. However, natural disasters in this country had a catastrophic effect on the vending machines market, which in turn reduced the installed base of vending machines. On the contrary, government mandates for overall power conservation have driven the growth of this market in Japan. Western European countries are expected to hold major share in the intelligent vending machines market. However, security threats and vandalism are anticipated to restrain the growth of the market in South Africa and Poland. The large population base is expected to provide growth opportunities for the intelligent vending machines market in the Asia-Pacific.

The market is segmented based on product, site of installation, and region. Based on type, it is classified into beverages, tobacco, snacks, ready-to-eat, and others. Furthermore, intelligent vending machines are classified into retail, public transport, and offices. Based on region, the market is analyzed across Americas, EMEA, and Asia-Pacific.

Market Dynamics

Drivers

Increase in retail market has in turn led to surge in adoption of intelligent vending machines across the globe

Cashless payment technologies witness significant adoption in the vending industry. The ports of these machines are NFC enabled, and deploy on more than 2000 machines, ensuring a convenient mode of payment to the customers.

The food & beverage industry has improved the profitability of the vending machines, owing to the development of the IoT market.

The governments in emerging economies invest heavily in developing the countries, and thus are deploying IoT solutions across several industries. The countries, particularly Asian countries, have witnessed increase in installation of intelligent vending machines, featuring interactive displays along with cashless payment systems using near-field communications, voice recognition, and telemetry system.

Restraints



High initial investment and regular maintenance is one of the biggest issues faced by the global intelligent vending machines market.

Increase in threats and vandalism is one of the major threats to the global intelligent vending machines market.

The need for adequate software skills, awareness about the usage, and training is lacking, which hampers the adoption of intelligent vending machines

Market Players

Some of the leading manufacturers profiled in this report are Aaeon Technology Inc., Cubic Corporation, Coin Acceptors, Inc., Crane Co., Fuji Electric Co., Ltd., Intel Corporation, and E-infochips Limited.

Corporation, and E-infochips Limited.

KEY TAKEAWAYS

By Type

Beverages

MARKET LANDSCAPE

Tobacco

Snacks

Ready-to-eat

Others

By Application

Retail

Public Transport



Offices

By Region

Americas

EMEA

Asia-Pacific



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