

# **Intelligent Vending Machines Market**

https://marketpublishers.com/r/IAE2B0F0D75EN.html

Date: January 2018

Pages: 0

Price: US\$ 3,619.00 (Single User License)

ID: IAE2B0F0D75EN

# **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



# **Contents**

#### **SECTION 1 EXECUTIVE SUMMARY**

# 1.1. COMPETITIVE LANDSCAPE AND RECENT INDUSTRY DEVELOPMENT ANALYSIS

#### **SECTION 2 INTRODUCTION**

- 2.1. REPORT DESCRIPTION
- 2.2. SCOPE AND DEFINITION
- 2.3. RESEARCH AND METHODOLOGY
  - 2.3.1. Secondary research
  - 2.3.2. Primary research
  - 2.3.3. Analyst tools and models

#### **SECTION 3 MARKET LANDSCAPE**

- 3.1. DRIVERS
  - 3.1.1. Surge in Adoption of Intelligent Vending Machines in Retail Market
  - 3.1.2. Increase in Number of Cashless Vending Machines
  - 3.1.3. Use of Wireless Connecting Devices and Internet of Things (IoT)
- 3.2. RESTRAINTS AND CHALLENGES
  - 3.2.1. High Initial Investment and Maintanance Cost
  - 3.2.2. Increase in Vandalism and Theft
  - 3.2.3. Lack of Expertise and Knowledge
- 3.3. OPPORTUNITIES
  - 3.3.1. Customization and Personalization Option
  - 3.3.2. Retrofitting of Vending Machines
  - 3.3.3. Product and Technological Innovation
  - 3.3.4. Real-time Data Collection with Intelligent Vending Machines
- 3.4. PORTERS ANALYSIS
  - 3.4.1. Bargaining power of buyers
  - 3.4.2. Bargaining power of suppliers
  - 3.4.3. Threat of substitutes
  - 3.4.4. Industry rivalry
  - 3.4.5. Threat of new entrants
- 3.5. GLOBAL INTELLIGENT VENDING MACHINES MARKET SHARE ANALYSIS, 2014-2025



- 3.5.1. Global intelligent vending machines market share, by product, 2014-2025
- 3.5.2. Global intelligent vending machines market share, by site of installation, 2014-2025
  - 3.5.3. Global intelligent vending machines market share by geography, 2014-2025

# SECTION 4 INTELLIGENT VENDING MACHINES MARKET, BY PRODUCT

#### 4.1. BEVERAGES

- 4.1.1. Historical Market Size by Region, 2014-2016
- 4.1.2. Market Forecast by Region, 2017-2025
- 4.2. TOBACCO
  - 4.2.1. Historical Market Size by Region, 2014-2016
  - 4.2.2. Market Forecast by Region, 2017-2025
- 4.3. SNACKS
  - 4.3.1. Historical Market Size by Region, 2014-2016
  - 4.3.2. Market Forecast by Region, 2017-2025
- 4.4. READY-TO-EAT
  - 4.4.1. Historical Market Size by Region, 2014-2016
  - 4.4.2. Market Forecast by Region, 2017-2025
- 4.5. OTHERS
  - 4.5.1. Historical Market Size by Region, 2014-2016
  - 4.5.2. Market Forecast by Region, 2017-2025

# SECTION 5 INTELLIGENT VENDING MACHINES MARKET, BY SITE OF INSTALLATION

- 5.1. RETAIL
  - 5.1.1. Historical Market Size by Region, 2014-2016
  - 5.1.2. Market Forecast by Region, 2017-2025
- 5.2. PUBLIC TRANSPORT
  - 5.2.1. Historical Market Size by Region, 2014-2016
  - 5.2.2. Market Forecast by Region, 2017-2025
- 5.3. OFFICES
  - 5.3.1. Historical Market Size by Region, 2014-2016
  - 5.3.2. Market Forecast by Region, 2017-2025

## SECTION 6 INTELLIGENT VENDING MACHINES MARKET, BY REGION

#### 6.1. NORTH AMERICA



- 6.1.1. U.S.
  - 6.1.1.1. Historical Market Size, 2014-2016
  - 6.1.1.2. Market Forecast, 2017-2025
- 6.1.2. Canada
  - 6.1.2.1. Historical Market Size, 2014-2016
- 6.1.2.2. Market Forecast, 2017-2025
- 6.1.3. Mexico
  - 6.1.3.1. Historical Market Size, 2014-2016
  - 6.1.3.2. Market Forecast, 2017-2025
- 6.2. EUROPE
  - 6.2.1. UK
    - 6.2.1.1. Historical Market Size, 2014-2016
    - 6.2.1.2. Market Forecast, 2017-2025
  - 6.2.2. Germany
    - 6.2.2.1. Historical Market Size, 2014-2016
    - 6.2.2.2. Market Forecast, 2017-2025
  - 6.2.3. France
    - 6.2.3.1. Historical Market Size, 2014-2016
  - 6.2.3.2. Market Forecast, 2017-2025
  - 6.2.4. Italy
    - 6.2.4.1. Historical Market Size, 2014-2016
  - 6.2.4.2. Market Forecast, 2017-2025
  - 6.2.5. Spain
    - 6.2.5.1. Historical Market Size, 2014-2016
    - 6.2.5.2. Market Forecast, 2017-2025
  - 6.2.6. Rest of Europe
    - 6.2.6.1. Historical Market Size, 2014-2016
    - 6.2.6.2. Market Forecast, 2017-2025
- 6.3. ASIA-PACIFIC
  - 6.3.1. China
    - 6.3.1.1. Historical Market Size, 2014-2016
    - 6.3.1.2. Market Forecast, 2017-2025
  - 6.3.2. India
    - 6.3.2.1. Historical Market Size, 2014-2016
    - 6.3.2.2. Market Forecast, 2017-2025
  - 6.3.3. Japan
    - 6.3.3.1. Historical Market Size, 2014-2016
    - 6.3.3.2. Market Forecast, 2017-2025
  - 6.3.4. South Korea



- 6.3.4.1. Historical Market Size, 2014-2016
- 6.3.4.2. Market Forecast, 2017-2025
- 6.3.5. Rest of Asia-Pacific
  - 6.3.5.1. Historical Market Size, 2014-2016
  - 6.3.5.2. Market Forecast, 2017-2025
- 6.4. LAMEA
  - 6.4.1. Brazil
    - 6.4.1.1. Historical Market Size, 2014-2016
    - 6.4.1.2. Market Forecast, 2017-2025
  - 6.4.2. Argentina
    - 6.4.2.1. Historical Market Size, 2014-2016
    - 6.4.2.2. Market Forecast, 2017-2025
  - 6.4.3. South Africa
    - 6.4.3.1. Historical Market Size, 2014-2016
    - 6.4.3.2. Market Forecast, 2017-2025
  - 6.4.4. Saudi Arabia
    - 6.4.4.1. Historical Market Size, 2014-2016
  - 6.4.4.2. Market Forecast, 2017-2025
  - 6.4.5. UAE
    - 6.4.5.1. Historical Market Size, 2014-2016
    - 6.4.5.2. Market Forecast, 2017-2025
  - 6.4.6. Rest of LAMEA
    - 6.4.6.1. Historical Market Size, 2014-2016
    - 6.4.6.2. Market Forecast, 2017-2025

#### **SECTION 7 COMPANY PROFILES**

- 7.1. ASUSTEK COMPUTER, INC. (AAEON TECHNOLOGY INC.)
  - 7.1.1. Company overview
  - 7.1.2. Strategic moves and developments
  - 7.1.3. SWOT analysis of Novamont S.p.A.
- 7.2. CUBIC CORPORATION
  - 7.2.1. Company overview
- 7.2.2. Business Performance
- 7.2.3. Strategic moves and developments
- 7.2.4. SWOT analysis of BASF
- 7.3. COIN ACCEPTORS, INC.
  - 7.3.1. Company overview
  - 7.3.2. Strategic moves and developments



### 7.3.3. SWOT analysis of NatureWorks LLC

#### 7.4. CRANE CO.

- 7.4.1. Overview
- 7.4.2. Business performance
- 7.4.3. Strategic moves and developments
- 7.4.4. SWOT analysis of Carbion N.V.

## 7.5. FUJI ELECTRIC CO., LTD.

- 7.5.1. Overview
- 7.5.2. Products, Services, and Solutions
- 7.5.3. Business performance
- 7.5.4. SWOT analysis of Braskem

#### 7.6. INTEL CORPORATION

- 7.6.1. Overview
- 7.6.2. Business performance
- 7.6.3. Strategic moves and developments
- 7.6.4. SWOT analysis of SECOS Group Limited

#### 7.7. E-INFOCHIPS LIMITED

- 7.7.1. Overview
- 7.7.2. Business performance
- 7.7.3. SWOT analysis of Biome Technologies Plc

## 7.8. INTELLIGENT DISPENSING SOLUTIONS

- 7.8.1. Overview
- 7.8.2. Strategic moves and developments
- 7.8.3. SWOT analysis of Fkur Kunststoff GmbH

#### 7.9. AZKOYEN GROUP

- 7.9.1. Overview
- 7.9.2. Strategic moves and developments
- 7.9.3. SWOT analysis of Innovia Films Limited
- 7.10. ALPS INNOVATIONS GROUP INC.
  - 7.10.1. Overview
  - 7.10.2. Business performance
  - 7.10.3. Strategic moves and developments
  - 7.10.4. SWOT analysis of Toray Industries Inc.



# **List Of Tables**

#### LIST OF TABLES

TABLE 01 GLOBAL INTELLIGENT VENDING MACHINE MARKET VOLUME, BY PRODUCT, 2016-2021 (THOUSAND UNITS)

TABLE 02 GLOBAL INTELLIGENT VENDING MACHINE MARKET VALUE, BY PRODUCT, 2016-2021 (\$MILLION)

TABLE 03 INTELLIGENT VENDING MACHINE MARKET VOLUME FOR BEVERAGES, BY GEOGRAPHY, 2016-2021 (THOUSAND UNITS)

TABLE 04 INTELLIGENT VENDING MACHINE MARKET VALUE FOR BEVERAGES, BY GEOGRAPHY, 2016-2021 (\$MILLION)

TABLE 05 INTELLIGENT VENDING MACHINE MARKET VOLUME FOR TOBACCO, BY GEOGRAPHY, 2016-2021 (THOUSAND UNITS)

TABLE 06 INTELLIGENT VENDING MACHINE MARKET VALUE FOR TOBACCO, BY GEOGRAPHY, 2016-2021 (\$MILLION)

TABLE 07 INTELLIGENT VENDING MACHINE MARKET VOLUME FOR SNACKS, BY GEOGRAPHY, 2016-2021 (THOUSAND UNITS)

TABLE 08 INTELLIGENT VENDING MACHINE MARKET VALUE FOR SNACKS, BY GEOGRAPHY, 2016-2021 (\$MILLION)

TABLE 09 INTELLIGENT VENDING MACHINE MARKET VOLUME FOR READY-TO-EAT PRODUCTS, BY GEOGRAPHY, 2016-2021 (THOUSAND UNITS)

TABLE 10 INTELLIGENT VENDING MACHINE MARKET VALUE FOR READY-TO-EAT PRODUCTS, BY GEOGRAPHY, 2016-2021 (\$MILLION)

TABLE 11 INTELLIGENT VENDING MACHINE MARKET VOLUME FOR OTHERS, BY GEOGRAPHY, 2016-2021 (THOUSAND UNITS)

TABLE 12 INTELLIGENT VENDING MACHINE MARKET VALUE FOR OTHERS, BY GEOGRAPHY, 2016-2021 (\$MILLION)

TABLE 13 GLOBAL INTELLIGENT VENDING MACHINE MARKET VOLUME, BY SITE OF INSTALLATION, 2016-2021 (THOUSAND UNITS)

TABLE 14 GLOBAL INTELLIGENT VENDING MACHINE MARKET VALUE, BY SITE OF INSTALLATION, 2016-2021 (\$MILLION)

TABLE 15 INTELLIGENT VENDING MACHINE MARKET VOLUME FOR RETAIL, BY GEOGRAPHY, 2016-2021 (THOUSAND UNITS)

TABLE 16 GLOBAL INTELLIGENT VENDING MACHINE MARKET VALUE FOR RETAIL, BY GEOGRAPHY, 2016-2021 (\$MILLION)

TABLE 17 INTELLIGENT VENDING MACHINE MARKET VOLUME FOR PUBLIC TRANSPORT, BY GEOGRAPHY, 2016-2021 (THOUSAND UNITS)

TABLE 18 INTELLIGENT VENDING MACHINE MARKET VALUE FOR PUBLIC



TRANSPORT, BY GEOGRAPHY, 2016-2021 (\$MILLION)

TABLE 19 INTELLIGENT VENDING MACHINE MARKET VOLUME FOR OFFICES, BY GEOGRAPHY, 2016-2021 (THOUSAND UNITS)

TABLE 20 INTELLIGENT VENDING MACHINE MARKET VALUE FOR OFFICES, BY GEOGRAPHY, 2016-2021 (\$MILLION)

TABLE 21 INTELLIGENT VENDING MACHINE MARKET VOLUME, BY GEOGRAPHY, 2016-2021 (THOUSAND UNITS)

TABLE 22 INTELLIGENT VENDING MACHINE MARKET VALUE, BY GEOGRAPHY, 2016-2021 (\$MILLION)

TABLE 23 AMERICAS INTELLIGENT VENDING MACHINE MARKET VOLUME, BY PRODUCT, 2016-2021 (THOUSAND UNITS)

TABLE 24 AMERICAS INTELLIGENT VENDING MACHINE MARKET VALUE, BY PRODUCT, 2016-2021 (\$MILLION)

TABLE 25 AMERICAS INTELLIGENT VENDING MACHINE MARKET VOLUME, BY SITE OF INSTALLATION, 2016-2021 (THOUSAND UNITS)

TABLE 26 AMERICAS INTELLIGENT VENDING MACHINE MARKET VALUE, BY SITE OF INSTALLATION, 2016-2021 (\$MILLION)

TABLE 27 EMEA INTELLIGENT VENDING MACHINE MARKET VOLUME, BY PRODUCT, 2016-2021 (THOUSAND UNITS)

TABLE 28 EMEA INTELLIGENT VENDING MACHINE MARKET VALUE, BY PRODUCT, 2016-2021 (\$MILLION)

TABLE 29 EMEA INTELLIGENT VENDING MACHINE MARKET VOLUME, BY SITE OF INSTALLATION, 2016-2021 (THOUSAND UNITS)

TABLE 30 EMEA INTELLIGENT VENDING MACHINE MARKET VALUE, BY SITE OF INSTALLATION, 2016-2021 (\$MILLION)

TABLE 31 ASIA-PACIFIC INTELLIGENT VENDING MACHINE MARKET VOLUME, BY PRODUCT, 2016-2021 (THOUSAND UNITS)

TABLE 32 ASIA-PACIFIC INTELLIGENT VENDING MACHINE MARKET VALUE, BY PRODUCT, 2016-2021 (\$MILLION)

TABLE 33 ASIA-PACIFIC INTELLIGENT VENDING MACHINE MARKET VOLUME, BY SITE OF INSTALLATION, 2016-2021 (THOUSAND UNITS)

TABLE 34 ASIA-PACIFIC INTELLIGENT VENDING MACHINE MARKET VALUE, BY SITE OF INSTALLATION, 2016-2021 (\$MILLION)

TABLE 35 ASUS: COMPANY SNAPSHOT

TABLE 36 ASUS: OPERATING SEGMENTS

TABLE 37 ASUS: PRODUCT PORTFOLIO

TABLE 38 CUBIC: COMPANY SNAPSHOT

TABLE 39 CUBIC: OPERATING SEGMENTS

TABLE 40 CUBIC: PRODUCT PORTFOLIO



TABLE 41 COINCO: COMPANY SNAPSHOT

TABLE 42 COINCO: PRODUCT PORTFOLIO

TABLE 43 CRANE: COMPANY SNAPSHOT

TABLE 44 CRANE: OPERATING SEGMENTS

TABLE 45 CRANE: PRODUCT PORTFOLIO

TABLE 46 FUJI ELECTRIC: COMPANY SNAPSHOT

TABLE 47 FUJI ELECTRIC: OPERATING SEGMENTS

TABLE 48 FUJI ELECTRIC: PRODUCT PORTFOLIO

TABLE 49 INTEL: COMPANY SNAPSHOT

TABLE 50 INTEL: OPERATING SEGMENTS

TABLE 51 INTEL: PRODUCT PORTFOLIO

TABLE 52 EINFOCHIPS: COMPANY SNAPSHOT

TABLE 53 EINFOCHIPS: OPERATING SEGMENTS

TABLE 54 EINFOCHIPS: PRODUCT PORTFOLIO



# **List Of Figures**

#### LIST OF FIGURES

FIGURE 01 GLOBAL INTELLIGENT VENDING MACHINE MARKET OVERVIEW

FIGURE 02 TOP WINNING STRATEGIES, BY YEAR, 2014-2017

FIGURE 03 TOP WINNING STRATEGIES, BY DEVELOPMENT, 2014-2017

FIGURE 04 TOP WINNING STRATEGIES, BY COMPANY, 2014-2017

FIGURE 05 HIGH BARGAINING POWER OF SUPPLIERS

FIGURE 06 MODERATE BARGAINING POWER OF BUYERS

FIGURE 07 LOW THREAT OF SUBSTITUTION

FIGURE 08 MODERATE THREAT OF NEW ENTRANT

FIGURE 09 HIGH COMPETITIVE RIVALRY

FIGURE 10 COMPARATIVE SHARE ANALYSIS OF GLOBAL INTELLIGENT

VENDING MACHINES MARKET, BY PRODUCT, 2016 & 2021 (%)

FIGURE 11 COMPARATIVE SHARE ANALYSIS OF GLOBAL INTELLIGENT

VENDING MACHINES MARKET, BY SITE OF INSTALLATION, 2016 & 2021 (%)

FIGURE 12 COMPARATIVE SHARE ANALYSIS OF INTELLIGENT VENDING

MACHINES MARKET, BY GEOGRAPHY, 2016 & 2021 (%)

FIGURE 13 PRIORITIES OF OPERATORS FOR INTELLIGENT VENDING MACHINES

FIGURE 14 GLOBAL INTELLIGENT VENDING MACHINE MARKET SHARE, BY

PRODUCT, 2016

FIGURE 15 GLOBAL INTELLIGENT VENDING MACHINE MARKET SHARE, BY SITE OF INSTALLATION. 2016

FIGURE 16 INTELLIGENT VENDING MACHINE MARKET SHARE, BY GEOGRAPHY, 2016

FIGURE 17 ASUS: NET SALES, 2014-2016 (\$MILLION)

FIGURE 18 ASUS: REVENUE SHARE BY SEGMENT, 2016 (%)

FIGURE 19 ASUS: REVENUE SHARE BY GEOGRAPHY, 2016 (%)

FIGURE 20 CUBIC: NET SALES, 2015-2017 (\$MILLION)

FIGURE 21 CUBIC: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 22 CUBIC: REVENUE SHARE BY GEOGRAPHY, 2017 (%)

FIGURE 23 CRANE: NET SALES, 2014-2016 (\$MILLION)

FIGURE 24 CRANE: REVENUE SHARE BY SEGMENT, 2016 (%)

FIGURE 25 CRANE: REVENUE SHARE BY GEOGRAPHY, 2016 (%)

FIGURE 26 FUJI ELECTRIC: NET SALES, 2015-2017 (\$MILLION)

FIGURE 27 FUJI ELECTRIC: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 28 FUJI ELECTRIC: REVENUE SHARE BY GEOGRAPHY, 2017 (%)

FIGURE 29 INTEL: NET SALES, 2014-2016 (\$MILLION)



FIGURE 30 INTEL: REVENUE SHARE BY SEGMENT, 2016 (%)

FIGURE 31 INTEL: REVENUE SHARE BY GEOGRAPHY, 2016 (%)



#### I would like to order

Product name: Intelligent Vending Machines Market

Product link: https://marketpublishers.com/r/IAE2B0F0D75EN.html

Price: US\$ 3,619.00 (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 <a href="https://marketpublishers.com/r/IAE2B0F0D75EN.html">https://marketpublishers.com/r/IAE2B0F0D75EN.html</a>

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	
	Custumer signature	

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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