

Automatic Identification and Data Capture - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the global Automatic Identification and Data Capture market is estimated at \$30.11 billion in 2017 and is projected to reach \$99.36 billion by 2026, at a CAGR of 14.2%. Factors such as growing e-commerce industry, minimizing queuing & transaction time, increasing convenience in making small-value payments and rising adoption of AIDC solutions by financial institutions are expected to drive the market. However, high deployment cost of AIDC solutions is restraining the market growth.

Automatic identification and data capture (AIDC) is the use of technology to provide direct data entry to a computer, or other micro-processor controlled system, without resorting to manual methods of data entry. Data collection and maintenance has increasingly been automated to the point where AIDC systems can operate without relying upon human operators for basic data identification and capture. The following applications are regularly operated in AIDC mode such as storage, kitting of parts for assembly, material handling, worker attendance, monitoring work order status, work-in-process, machine utilization, sorting, order picking and other measures of factory operation and performance.

Based on Product Type, the Biometric systems segment held considerable market share owing to their rising acceptance by a variety of industries to keep track of staff, patients, and customers; and for identification of individuals. By geography, North America dominated the market followed by Europe. Rise in demand for automated systems that reduce the dependence on manual labor as well as the emergence of cloud-based technology for maintaining databases are a few important factors that drive the market for AIDC systems in these two regions. Growing importance of AIDC systems in the health care sector has also pushed the market for AIDC in North

America and Europe.

Some of the key players in Automatic identification and data capture market are Avery Dennison, B.O.S. Better Online Solutions, Epson, Bluebird Inc, NCR, Honeywell International Inc, Casio, Zebra Technologies Corporation, Denso Wave, Code Corporation, M3 Mobile, Newland Europe B.V, Cipherlab, Unitech Electronics Co. Ltd and Impinj.

Products Covered:

Magnetic Stripe Cards

Optical Character Recognition (OCR) Systems

Barcodes

Biometric Systems

Smart Cards

Radio-frequency identification (RFID) Products

Offerings Covered:

Software

Hardware

Services

End Users Covered:

Banking & Finance

Government

Healthcare

Retail

Transportation & Logistics

Manufacturing

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

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NOTE: Tables for North America, Europe, Asia Pacific, South America and Middle East & Africa are represented in the same manner above.

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