

# Flight Data Monitoring - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Flight Data Monitoring market is accounted for \$ 4.01 billion in 2017 and is expected to reach \$8.71 billion by 2026 growing at a CAGR of 8.2% during the forecast period. The growth of this market is mainly driven by growing demand for situational awareness and demand of aircraft deliveries and raising amount of data produced by the aviation industry. However, Clearance of certificate, environmental issues is some of the factors inhibiting the market growth. Flight Data Monitoring (FDMA) is used to improve flight crew action and air traffic control activities. It helps in detecting the accidents by developing curative and device action.

On the basis of Aircraft type, Fixed Wing is capable of generating lift caused by the vehicle's forward airspeed and the configuration of the wings. It can use moving air to gain height. Most fixed-wing aircraft are operated by a pilot on board the aircraft, but some are designed to be remotely and computer trialled. Depending on the component, flight data concentration unit consisting of data visualization software is helpful in checking unexpected failure of on-flight aircraft and to monitor the status of the aircraft for decision making and managing.

By Geography, North America is expected to lead the market during the forecast period due to the increasing number of air passengers.

Some of the key players in the market are Curtiss-Wright, Flyht, Safran Electronics & Defense, Skytrac, Teledyne Controls, Flight Data Services, Flight Data Systems, Flightdatapeople, Guardian Mobility, and Scaled Analytics.

Aircraft Types Covered:

Fixed Wing

Rotary Wing

Components Covered:

FDM Service

FDM System

Solutions Covered:

On Ground Solution

On Board Solution

End Users Covered:

Drone Operators

Investigation Agencies

FDM Service Providers

Fleet Operators

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

Supply chain trends mapping the latest technological advancements

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Note: Regional Tables for North America, Europe, Asia Pacific, South America & Middle East & Africa are presented in the same manner as above.

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