

North America Aerial Imaging Market 2022-2032 by Platform Type (UAVs, Fixed-wing Aircrafts, Helicopters), Technology (Spectrazonal, Thermal, Infrared, Radar, Panchromatic), Imaging Type (Vertical, Oblique), Application, End User, and Country: Trend Forecast and Growth Opportunity

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Abstracts

North America aerial imaging market is projected to grow by 12.8% annually in the forecast period and reach \$3.16 billion by 2032, driven by a rising demand for high-quality aerial imaging, the growing adoption of UAVs, technological advancements of digital imaging, and the increasing occurrences of military conflicts and natural disasters.

Highlighted with 24 tables and 59 figures, this 124-page report “North America Aerial Imaging Market 2022-2032 by Platform Type (UAVs, Fixed-wing Aircrafts, Helicopters), Technology (Spectrazonal, Thermal, Infrared, Radar, Panchromatic), Imaging Type (Vertical, Oblique), Application, End User, and Country: Trend Forecast and Growth Opportunity” is based on comprehensive research of the entire North America aerial imaging market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following

aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify North America aerial imaging market in every aspect of the classification from perspectives of Platform Type, Technology, Imaging Type, Application, End User, and Country.

Based on Platform Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

UAVs/Drones

Fixed-wing Aircrafts

Helicopters

Other Platform Types

Based on Technology, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Spectrazonal Imagery

Thermal Imagery

Infrared Imagery

Radar Imagery

Panchromatic Imagery

By Imaging Type, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Vertical Imaging

Oblique Imaging

Low Oblique

High Oblique

By Application, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Geospatial Mapping

Infrastructure Planning

Asset Inventory Management

Environmental Monitoring

National and Urban Mapping

Surveillance and Monitoring

Disaster Management

Other Applications

By End User, the North America market is segmented into the following sub-markets

with annual revenue (\$ mn) for 2022-2032 included in each section.

Construction

Civil Engineering & Archaeology

Aerospace and Defense

Government

Oil and Gas

Energy and Power

Agriculture & Forestry

Media & Entertainment

Other End Users

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2032. The breakdown of national markets by Platform Type, Application, and End User over the forecast years are also included.

The report also covers the current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

Aerial Imaging Productions LLC

Aerobotics (Pty) Ltd.

AeroVironment, Inc.

Airobotics Ltd.

Blom Norway (Terratec AS)

Cooper Aerial Surveys Co.

Digital Aerial Solutions LLC

Eagle Aerial Solutions

Eagle View Technologies Inc.

Fugro N.V.

GeoVantage Inc. (Aeroptic LLC)

Global UAV Technologies Ltd. (High Eye Aerial Imaging Inc.)

Kucera International Inc.

Landiscor Real Estate Mapping

Nearmap Ltd.

PrecisionHawk, Inc.

SkyIMD Inc.

SZ DJI Technology Co., Ltd.

Terra Flight Aerial Imaging Inc.

(Please note: The report will be updated before delivery so that the latest historical year

is the base year, and the forecast covers at least 5 years over the base year.)

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