+357 96 030922
info@marketpublishers.com

Global AI in Video Surveillance Market to reach USD 20.12 billion by 2032.

https://marketpublishers.com/r/GFB1F0C84392EN.html
Date: March 2025
Pages: 285
Price: US$ 3,218.00 (Single User License)
ID: GFB1F0C84392EN

Abstracts

The Global AI in Video Surveillance Market was valued at approximately USD 5.5 billion in 2023 and is expected to expand at a compelling CAGR of 15.5% from 2024 to 2032. Artificial Intelligence (AI) has revolutionized the video surveillance industry by integrating advanced analytics, real-time threat detection, and automated monitoring capabilities. These intelligent surveillance systems are significantly enhancing security operations across commercial, residential, and industrial sectors, enabling real-time alerts, object recognition, facial identification, and behavior analysis. As organizations and governments worldwide focus on strengthening security infrastructures, AI-powered surveillance is rapidly becoming the standard for proactive threat management and smart monitoring solutions.

The increasing global security concerns, rising crime rates, and demand for real-time surveillance analytics are driving the adoption of AI-integrated video surveillance. Governments and enterprises are deploying AI-based facial recognition, automated license plate recognition (ALPR), and anomaly detection systems to improve security, optimize response times, and minimize human intervention in surveillance operations. Additionally, advancements in machine learning (ML) algorithms, edge computing, and deep neural networks have significantly enhanced the accuracy and efficiency of AI-powered surveillance cameras. Moreover, cloud-based video analytics and cybersecurity-driven AI solutions are creating lucrative opportunities for market growth, particularly in smart cities, border control, and law enforcement applications.

Despite its enormous potential, the market faces challenges such as privacy concerns, data security risks, and regulatory limitations governing AI surveillance technology. The increasing use of facial recognition software and biometric authentication systems has led to debates surrounding ethical surveillance and data protection laws. Additionally,

+357 96 030922
info@marketpublishers.com

high implementation costs, lack of AI expertise, and cybersecurity vulnerabilities could hinder mass adoption in certain regions. However, ongoing technological advancements, government-led smart security initiatives, and growing investments in AI-driven video analytics are expected to mitigate these concerns, propelling the market forward.

Regionally, North America dominates the AI in video surveillance market, owing to widespread deployment of AI-powered security solutions in law enforcement, defense, and commercial establishments. The United States and Canada are leading the adoption of AI-integrated surveillance for national security, corporate monitoring, and smart city projects. Meanwhile, Europe follows closely, driven by stringent security policies, GDPR compliance mandates, and increased AI adoption in public infrastructure surveillance. The Asia-Pacific (APAC) region is projected to witness the fastest growth, as governments in China, India, and Japan heavily invest in AI-based surveillance for public safety, traffic management, and border security. The region's booming e-commerce and retail sector is also fueling demand for AI-powered fraud detection and theft prevention systems.

Major market players included in this report are:

Hikvision Digital Technology Co., Ltd.

Dahua Technology Co., Ltd.

Axis Communications AB

Avigilon (Motorola Solutions, Inc.)

Honeywell International Inc.

Bosch Security and Safety Systems

IBM Corporation

Cisco Systems, Inc.

Huawei Technologies Co., Ltd.

Nvidia Corporation

Intel Corporation

Palantir Technologies Inc.

BriefCam Ltd.

Sensory Inc.

Cognitec Systems GmbH

The detailed segments and sub-segments of the market are explained below:

By Component:

Hardware

Software

Services

By Deployment:

Cloud-based

On-Premise

By End Users:

Commercial

Residential

Infrastructure

Defense and Military

+357 96 030922
info@marketpublishers.com

- Public Facility
- Industrial

By Use Cases:

- Facial Recognition
- License Plate Recognition
- Perimeter Security
- Anomaly Detection
- Crowd Management
- Retail Analytics
- Others

By Region:

North America:

- U.S.
- Canada

Europe:

- UK
- Germany
- France

Spain

Italy

Rest of Europe

Asia Pacific:

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America:

Brazil

Mexico

Rest of Latin America

Middle East & Africa:

Saudi Arabia

South Africa

Rest of Middle East & Africa

+357 96 030922
info@marketpublishers.com

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional-level analysis for each market segment.

Detailed analysis of the geographical landscape with country-level insights.

Competitive landscape with information on key industry players.

Analysis of business strategies and recommendations on future market approach.

Examination of the competitive market structure.

Demand-side and supply-side analysis of the market.

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

CHAPTER 3.GLOBAL AI IN VIDEO SURVEILLANCE MARKET DYNAMICS

CHAPTER 4.GLOBAL AI IN VIDEO SURVEILLANCE MARKET INDUSTRY ANALYSIS

CHAPTER 5.GLOBAL AI IN VIDEO SURVEILLANCE MARKET SIZE & FORECASTS

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

CHAPTER 11.RESEARCH PROCESS

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global AI in Video Surveillance Market to reach USD 20.12 billion by 2032.

Product link: https://marketpublishers.com/r/GFB1F0C84392EN.html

Price: US$ 3,218.00 (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 https://marketpublishers.com/r/GFB1F0C84392EN.html