

# **Video Surveillance Market by Image Sensor, Lens, Image Processing, Analog, IP Camera, Dome, PTZ, Box & Bullet, Panoramic, Fisheye, Body-worn, Encoders, AI-based VMS, Video Content Analysis, Storage Devices (Digital, Network) - Global Forecast to 2030**

<https://marketpublishers.com/r/V526431F3172EN.html>

Date: November 2024

Pages: 342

Price: US\$ 4,950.00 (Single User License)

ID: V526431F3172EN

## **Abstracts**

The global video surveillance market is expected to be valued at USD 54.42 billion in 2024 and is projected to reach USD 88.71 billion by 2030 and grow at a CAGR of 8.5% from 2024 to 2030. The emergence of smart cities has fueled market growth as smart cities require robust surveillance requirements to be fulfilled for applications such as traffic monitoring, public surveillance for safety, and law enforcement, among others. Computing at the edge is an emerging technology that saves costs and enables real-time video analytics without the need for servers and extra processing time. It enables facial recognition and behavioral analysis, among others.

AI-driven video analytics for video analytics by type to account for the highest CAGR by offering in the video surveillance market

AI video analytics will have the largest growth in CAGR among other video surveillance approaches in the market since it is supposed to greatly improve the security, efficiency, and decision-making capabilities of security systems compared to traditional video surveillance systems. Video surveillance has been based traditionally on the manual monitoring method. This method is labor intensive and very prone to human errors since it works through and relies on human beings. In this aspect, AI video analytics can automatically detect and analyze suspicious activities with alerts to operators, decrease false alarms, enhance response time, and increase response accuracy. But with AI, it

may unlock advanced features such as facial recognition license plate recognition, and behavioral analysis of very high value in case of retail and transportation activities, for example, law enforcement. All these features prevent crimes, streamline operations, and provide valuable insights into consumer behavior. This has been further driven by the rising demand for smart cities, more security issues in many sectors, and the increased use of machine learning and deep learning along with cloud computing, which is making the AI solution more cost-effective as well as scalable. The growth prospects of the video analytics market have been tremendous because more organizations face security and operational efficiency issues and are looking for a cost-effective yet robust solution in AI-driven video analytics, which propels its growth trajectory in years to come.

VSaaS for service bytype to account for second-highest market share in video surveillance market during the forecast period

The future largest market is VSaaS and for several reasons. It is scalable and can easily be expanded for organizations to enlarge surveillance systems while not requiring highly extensive on-premises infrastructure; it is especially attractive to SMBs and enterprise-scale enterprises alike. The growing adoption of cloud technology increases the growth of VSaaS as one can now view video feeds at their convenience, regardless of the location, and still be efficient in the management of security devices. VSaaS eliminates the necessity for costly hardware and on-site storage solutions, replacing it with an affordable subscription-based model. In addition, the real-time threat detection capabilities coupled with automated alerts that AI and analytics bring to VSaaS solutions add quite a bit of value to enhancing security operations as a whole. As sectors such as commercial, retail, and residential increasingly pose growing concerns about security, VSaaS solutions that can provide better data protection and enjoy smooth updates will gain traction. The added pressure of rising data storage requirements and the necessity for regulatory compliance further supports the concept behind organizations choosing cloud video surveillance, particularly VSaaS solutions for cost-effectiveness security and compliance.

“Healthcare buildings for public facility by application to account highest CAGR in video surveillance market during the forecast period”

There is more focus on safety and security for patients, which creates the need for highly advanced surveillance systems to track patients and staff. Robust security measures prevent theft, vandalism, and unauthorized access, which are very crucial in a healthcare building where sensitive information and expensive equipment reside. An

increase in the number of healthcare facilities for growing healthcare needs and the development of medical infrastructure will further increase the market for surveillance systems. Those technologies enhance real-time monitoring functions and introduce new valuable levels of insight. Hence, the rate of adoption will likely be accelerated in the healthcare sector.

### European region growing at high market share in video surveillance market

The stringent requirements that exist with regard to security and privacy regulations compel organizations to embrace the use of even more advanced video surveillance technologies in Europe. Organizations invest in sophisticated systems so that they can be in compliance with such requirements and improve the security measures in place. The other significant driver of the industry is infrastructure development, now which in Europe has become capable, with smart cities, urban surveillance, and transportation networks being developed, increasing demand for advanced video surveillance solutions. Improving public safety and infrastructure resilience in this region led to aggressive investment by governments and private businesses in video surveillance systems. Europe is seeing more security-related threats, including terrorism and organized crime. Given that the security threat is currently on the rise, there are more investments being made in surveillance technology so that national and public security are fortified. The mature market holds a high share of the video surveillance market with a very high adoption rate of technology in the region. Companies within this region are great innovative companies and introduce AI and IoT to surveillance systems to counter the changing security needs.

The study contains insights from various industry experts, from component suppliers to Tier 1 companies and OEMs. The break-up of the primaries is as follows:

By Company Type: Tier 1 – 55%, Tier 2 – 25%, and Tier 3 – 20%

By Designation: Directors – 50%, Managers – 30%, and Others – 30%

By Region: North America – 40%, Europe – 35%, Asia Pacific – 20%, and RoW – 5%

The key players operating in the video surveillance market are Hangzhou Hikvision Digital Technology Co., Ltd. (China), Dahua Technology Co., Ltd (China), Honeywell International Inc. (US), Motorola Solutions, Inc. (US), Bosch Sicherheitssysteme GmbH

(Germany), and others.

**Research Coverage:** The research reports the video surveillance market has been segmented based on offering, by system, by vertical, and by region. Based on offering, the market has been segmented into hardware, software and services. Based on the system, the market has been segmented into analog video surveillance, IP video surveillance, and hybrid video surveillance. Based on vertical, the market has been segmented into commercial, infrastructure, military & defense, residential, public facility, and industrial. The market by region has been segmented into North America, Europe, Asia Pacific, and RoW.

The scope of the report covers detailed information regarding the major factors, such as drivers, restraints, challenges, and opportunities, influencing the growth of the retail automation market. A detailed analysis of the key industry players has been done to provide insights into their business overviews, products, key strategies, contracts, partnerships, and agreements. New product & and service launches, mergers and acquisitions, and recent developments associated with the video surveillance market have been covered in the report. This report covers a competitive analysis of upcoming startups in the video surveillance market ecosystem.

### Key Benefits of Buying the Report

Analysis of key drivers (Use of edge computing in video analytics, Rising Security concerns in the public domain), restraints (Bandwidth and storage issues, Privacy concerns), opportunities (AI and ML-powered video analytics, Rise of Smart Home Technologies), and challenges (Cyber Security risks, Longer Retention Requirements for Digital Surveillance Videos) influencing the growth of the video surveillance market.

**Product Development/Innovation:** Detailed insights on upcoming technologies, research and development activities, and new product launches in the video surveillance market.

**Market Development:** Comprehensive information about lucrative markets – the report analyses the video surveillance market across varied regions.

**Market Diversification:** Exhaustive information about new products/services, untapped geographies, recent developments, and investments in the video surveillance market.

Competitive Assessment: In-depth assessment of market shares, growth strategies, and service offerings of leading players like Hangzhou Hikvision Digital Technology Co., Ltd. (China), Dahua Technology Co., Ltd (China), Honeywell International Inc. (US), Motorola Solutions, Inc. (US), Bosch Sicherheitssysteme GmbH (Germany), and others etc.

## Contents

### 1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
- 1.3 STUDY SCOPE
  - 1.3.1 MARKETS COVERED AND REGIONAL SCOPE
  - 1.3.2 INCLUSIONS AND EXCLUSIONS
  - 1.3.3 YEARS CONSIDERED
- 1.4 CURRENCY CONSIDERED
- 1.5 UNIT CONSIDERED
- 1.6 LIMITATIONS
- 1.7 STAKEHOLDERS
- 1.8 SUMMARY OF CHANGES

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - 2.1.1 SECONDARY AND PRIMARY RESEARCH
  - 2.1.2 SECONDARY DATA
    - 2.1.2.1 Major secondary sources
    - 2.1.2.2 Key data from secondary sources
  - 2.1.3 PRIMARY DATA
    - 2.1.3.1 Intended participants in primary interviews
    - 2.1.3.2 Key primary interview participants
    - 2.1.3.3 Breakdown of primaries
    - 2.1.3.4 Key data from primary sources
    - 2.1.3.5 Key industry insights
- 2.2 MARKET SIZE ESTIMATION METHODOLOGY
  - 2.2.1 BOTTOM-UP APPROACH
    - 2.2.1.1 Approach to arrive at market size using bottom-up analysis (demand side)
  - 2.2.2 TOP-DOWN APPROACH
    - 2.2.2.1 Approach to arrive at market size using top-down analysis (supply side)
- 2.3 MARKET BREAKDOWN AND DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS
- 2.5 RESEARCH LIMITATIONS
- 2.6 RISK ANALYSIS

### **3 EXECUTIVE SUMMARY**

### **4 PREMIUM INSIGHTS**

4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN VIDEO SURVEILLANCE MARKET

4.2 VIDEO SURVEILLANCE MARKET FOR CAMERAS, BY FORM FACTOR

4.3 VIDEO SURVEILLANCE MARKET FOR VIDEO MANAGEMENT SOFTWARE, BY TYPE

4.4 VIDEO SURVEILLANCE MARKET, BY COMMERCIAL APPLICATION

4.5 VIDEO SURVEILLANCE MARKET IN ASIA PACIFIC, BY VERTICAL AND COUNTRY

4.6 VIDEO SURVEILLANCE MARKET, BY COUNTRY

### **5 MARKET OVERVIEW**

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Rising adoption of edge AI to enhance data security and privacy

5.2.1.2 Increasing crime rate and terrorism

5.2.1.3 Growing inclination of business owners toward VSaaS models to ensure security and prompt decision-making

5.2.1.4 Rise of smart city initiatives

5.2.2 RESTRAINTS

5.2.2.1 Privacy concerns associated with cloud-based systems

5.2.2.2 High operational cost

5.2.2.3 Compatibility issues due to lack of harmonized standards

5.2.2.4 Rising storage and management costs

5.2.3 OPPORTUNITIES

5.2.3.1 Emergence of AI- and ML-integrated video surveillance systems

5.2.3.2 Rapid urbanization and smart city initiatives

5.2.3.3 Rise of smart home technologies

5.2.4 CHALLENGES

5.2.4.1 Cyber security risks

5.2.4.2 Data compression issues

5.2.4.3 Bandwidth and storage issues

5.3 VALUE CHAIN ANALYSIS

5.4 ECOSYSTEM ANALYSIS



## 5.5 TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS

### 5.6 PRICING ANALYSIS

5.6.1 AVERAGE SELLING PRICE TREND OF KEY PLAYERS FOR VIDEO SURVEILLANCE CAMERAS, BY VERTICAL

5.6.2 INDICATIVE PRICING TREND OF VIDEO SURVEILLANCE CAMERAS PROVIDED FOR TOP THREE VERTICALS

5.6.3 AVERAGE SELLING PRICE TREND OF VIDEO SURVEILLANCE CAMERAS, BY FORM FACTOR

5.6.4 AVERAGE SELLING PRICE TREND OF VIDEO SURVEILLANCE CAMERAS, BY REGION

5.6.5 COMPANY-WISE INDICATIVE PRICING TREND OF VIDEO SURVEILLANCE CAMERAS

### 5.7 TECHNOLOGY ANALYSIS

#### 5.7.1 KEY TECHNOLOGIES

5.7.1.1 Cloud computing

5.7.1.2 Video analytics

5.7.1.3 Edge computing

#### 5.7.2 COMPLEMENTARY TECHNOLOGIES

5.7.2.1 Access control systems

5.7.2.2 Cybersecurity solutions

5.7.2.3 Big data analytics

#### 5.7.3 ADJACENT TECHNOLOGIES

5.7.3.1 Drones and aerial surveillance

5.7.3.2 Biometric systems

5.7.3.3 Building management systems

### 5.8 PORTER'S FIVE FORCES ANALYSIS

5.8.1 THREAT OF NEW ENTRANTS

5.8.2 THREAT OF SUBSTITUTES

5.8.3 BARGAINING POWER OF SUPPLIERS

5.8.4 BARGAINING POWER OF BUYERS

5.8.5 INTENSITY OF COMPETITIVE RIVALRY

### 5.9 KEY STAKEHOLDERS AND BUYING CRITERIA

5.9.1 KEY STAKEHOLDERS IN BUYING PROCESS

5.9.2 BUYING CRITERIA

### 5.10 CASE STUDY ANALYSIS

5.10.1 VYSTAR SELECTS HANWHA VISION CAMERAS TO PROTECT ASSETS, MEMBERS, AND EMPLOYEES

5.10.2 GREATER DAYTON SCHOOL ENHANCES CAMPUS SAFETY AND EFFICIENCY THROUGH MOTOROLA SOLUTIONS' AVIGILON CAMERAS



5.10.3 COMMERCIAL GARDEN COMPLEX M AVENUE IN MARRAKECH RELIES ON ADVANCED UNIVIEW SECURITY SYSTEM TO ALLEVIATE RISKS

5.10.4 IPSWICH CITY COUNCIL DEPLOYS GENTECH'S VMS SOLUTION TO REDUCE CRIME RATE

5.10.5 CHUKCHANSI GOLD CASINO AND RESORT ENHANCES STAFF AND GUEST SECURITY BY EMPLOYING PELCO'S VIDEO SURVEILLANCE SYSTEM

5.10.6 SENTINEL MONITORING IMPLEMENTS SCYLLA'S FALSE ALARM FILTERING SYSTEM TO FOCUS ON REAL SECURITY THREATS

5.11 INVESTMENT AND FUNDING SCENARIO

5.12 TRADE ANALYSIS

5.12.1 IMPORT SCENARIO (HS CODE 852580)

5.12.2 EXPORT SCENARIO (HS CODE 852580)

5.13 PATENT ANALYSIS, 2020–2024

5.14 KEY CONFERENCES AND EVENTS, 2024–2025

5.15 REGULATORY LANDSCAPE

5.15.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

5.15.2 STANDARDS

5.15.3 REGULATIONS

5.15.4 CERTIFICATIONS

5.16 GLOBAL LIST OF RESELLERS/INTEGRATORS

5.16.1 KEY VIDEO SURVEILLANCE PRODUCTS AND THEIR SUPPLY CHANNELS

5.17 IMPACT OF GEN AI ON VIDEO SURVEILLANCE MARKET

5.17.1 TOP USES CASES OF AI IN VIDEO SURVEILLANCE

## **6 VIDEO SURVEILLANCE MARKET, BY OFFERING**

6.1 INTRODUCTION

6.2 HARDWARE

6.2.1 CAMERAS

6.2.1.1 Surging deployment for versatile cameras to meet modern surveillance needs to drive market

6.2.1.1.1 Camera components

6.2.1.1.1.1 Image sensors

6.2.1.1.1.1.1 Complementary metal-oxide-semiconductor

6.2.1.1.1.1.2 Charge-coupled device

6.2.1.1.1.2 Lenses

6.2.1.1.1.2.1 Fixed

6.2.1.1.1.2.2 Varifocal

- 6.2.1.1.1.3 Image processing circuitry
- 6.2.1.1.2 Cameras market, by type
  - 6.2.1.1.2.1 Analog cameras
    - 6.2.1.1.2.1.1 Rising demand for motion detection in low-light conditions to propel market
  - 6.2.1.1.2.2 IP cameras
    - 6.2.1.1.2.2.1 Reliance on IP cameras to capture high-definition and megapixel images to drive market
- 6.2.1.1.3 Cameras market, by connectivity
  - 6.2.1.1.3.1 Wired
    - 6.2.1.1.3.1.1 Reliability and consistency in performance to boost demand
  - 6.2.1.1.3.2 Wireless
    - 6.2.1.1.3.2.1 Remote access and monitoring from any location to support market growth
- 6.2.1.1.4 Cameras market, by form factor
  - 6.2.1.1.4.1 Dome
    - 6.2.1.1.4.1.1 Rising focus on addressing security needs to fuel segmental growth
  - 6.2.1.1.4.2 PTZ
    - 6.2.1.1.4.2.1 Increasing combination of varied functionalities in cameras to accelerate segmental growth
  - 6.2.1.1.4.3 Box and bullet
    - 6.2.1.1.4.3.1 High optical performance and ability to work with fixed or varifocal lenses to foster market growth
  - 6.2.1.1.4.4 Panoramic
    - 6.2.1.1.4.4.1 Capability to detect blind spots and ensure maximum security to fuel segmental growth
  - 6.2.1.1.4.5 Fisheye
    - 6.2.1.1.4.5.1 Ability to offer holistic security experience with wider FOV to contribute to market growth
  - 6.2.1.1.4.6 Body-worn
    - 6.2.1.1.4.6.1 Use of body-worn cameras in law and enforcement applications to drive demand
- 6.2.1.1.5 Cameras market, by resolution
  - 6.2.1.1.5.1 0.3–1.0 MP
    - 6.2.1.1.5.1.1 Adoption of 0.3–1 MP cameras to address general surveillance needs to contribute to market growth
  - 6.2.1.1.5.2 1.1–2.9 MP
    - 6.2.1.1.5.2.1 Use of low-cost 1.1–2.9 MP cameras in commercial applications to drive segmental growth

#### 6.2.1.1.5.3 3.0–5.0 MP

6.2.1.1.5.3.1 Deployment of 3.0–5.0 MP cameras to achieve superior image quality to propel market

#### 6.2.1.1.5.4 >5.0 MP

6.2.1.1.5.4.1 Need to enhance security and operational efficiency to accelerate demand for >5.0 MP cameras

#### 6.2.1.1.6 Cameras market, by channel partner

##### 6.2.1.1.6.1 Distributors

6.2.1.1.6.1.1 Efficient logistics management and cost efficiency to boost demand

##### 6.2.1.1.6.2 Direct to installers or system integrators

6.2.1.1.6.2.1 High focus on building strong customer relationships to boost segmental growth

##### 6.2.1.1.6.3 Direct to end users

6.2.1.1.6.3.1 Increasing need for swift tailormade solutions to drive market growth

### 6.2.2 MONITORS

#### 6.2.2.1 Monitors, by screen size

##### 6.2.2.1.1 Up to 20 inches

6.2.2.1.1.1 Use of cost-effective surveillance monitors in control rooms to fuel market growth

##### 6.2.2.1.2 More than 20 inches

6.2.2.1.2.1 Adoption of surveillance solutions with larger displays to accelerate segmental growth

### 6.2.3 STORAGE DEVICES

6.2.3.1 Rising need to store and manage vast data volumes generated by surveillance cameras to accelerate demand

#### 6.2.3.1.1 Storage devices market, by type

##### 6.2.3.1.1.1 Digital video recorders (DVRs)

##### 6.2.3.1.1.2 Network video recorders

##### 6.2.3.1.1.3 Hybrid video recorders

##### 6.2.3.1.1.4 IP storage area networks

##### 6.2.3.1.1.5 Direct-attached storage devices

##### 6.2.3.1.1.6 Network-attached storage devices

### 6.2.4 ACCESSORIES

#### 6.2.4.1 Cables

6.2.4.1.1 Ability to establish physical connections between cameras and recording devices to boost demand

#### 6.2.4.2 Encoders

6.2.4.2.1 Capability to integrate analog CCTV systems with network camera systems to contribute to segmental growth

## 6.3 SOFTWARE

### 6.3.1 SOFTWARE MARKET, BY TYPE

#### 6.3.1.1 Video management software (VMS)

##### 6.3.1.1.1 Non-AI-based

6.3.1.1.1.1 Ideal for smaller or less complex environments to foster market growth

##### 6.3.1.1.2 AI-based

6.3.1.1.2.1 Need to automate and streamline threat detection to boost demand

#### 6.3.1.2 Video analytics

##### 6.3.1.2.1 Video content analysis (VCA)

6.3.1.2.1.1 Increasing affordability and need for efficient processing to spike demand

##### 6.3.1.2.2 AI-driven video analytics

6.3.1.2.2.1 Reduced human monitoring burden and faster data processing to spur demand

##### 6.3.1.2.3 AI-driven video analytics, by type

###### 6.3.1.2.3.1 Analytics at edge

6.3.1.2.3.1.1 Rising popularity of edge computing and video analytics to contribute to market growth

###### 6.3.1.2.3.2 Analytics at server

6.3.1.2.3.2.1 Increasing need for scalable analytics solutions to boost demand

##### 6.3.1.2.4 AI-driven video analytics, by use cases

###### 6.3.1.2.4.1 Gun Detection

###### 6.3.1.2.4.2 Industrial temperature monitoring

###### 6.3.1.2.4.3 Anomaly detection and behavior analysis

###### 6.3.1.2.4.4 Facial recognition/person search

###### 6.3.1.2.4.5 Object detection and tracking

###### 6.3.1.2.4.6 Intrusion detection and perimeter protection

###### 6.3.1.2.4.7 Smoke and fire detection

###### 6.3.1.2.4.8 Traffic flow analysis and accident detection

###### 6.3.1.2.4.9 False alarm filtering

###### 6.3.1.2.4.10 Parking monitoring

###### 6.3.1.2.4.11 Vehicle identification and number plate recognition

### 6.3.2 SOFTWARE MARKET, BY DEPLOYMENT MODE

#### 6.3.2.1 On-premises

6.3.2.1.1 Adoption to support analog and IP cameras on-site to propel market

#### 6.3.2.2 Cloud-based

6.3.2.2.1 Growing demand from retail and residential sectors to accelerate market growth

## 6.4 SERVICE

## 6.4.1 VSAAS

6.4.1.1 Rising deployment of cloud-based solutions for effective management of security needs to augment segmental growth

6.4.1.1.1 VSaaS market, by technology

6.4.1.1.1.1 Video analytics as a service (VAaaS)

6.4.1.1.1.2 AI-powered video analytics as a service (VAaaS)

6.4.1.1.2 VSaaS market, by feature

6.4.1.1.2.1 AI-enabled VSaaS

6.4.1.1.2.1.1 Increasing need for facial recognition and behavior monitoring to fuel market growth

6.4.1.1.2.2 Non-AI VSaaS

6.4.1.1.2.2.1 Growing demand for basic and cost-effective video surveillance solutions to support market growth

6.4.1.1.3 VSaaS market, by type

6.4.1.1.3.1 Hosted

6.4.1.1.3.1.1 Availability of low-cost subscription plans to spike demand

6.4.1.1.3.2 Managed

6.4.1.1.3.2.1 Reduced operational costs to create growth opportunities to support market growth

6.4.1.1.3.3 Hybrid

6.4.1.1.3.3.1 Data security, remote access, flexibility, and scalability to boost demand

## 6.4.2 INSTALLATION AND MAINTENANCE

6.4.2.1 Increasing adoption across various industries to foster market growth

# 7 VIDEO SURVEILLANCE MARKET, BY VERTICAL

## 7.1 INTRODUCTION

### 7.2 COMMERCIAL

#### 7.2.1 RETAIL STORES AND MALLS

7.2.1.1 Rising demand to prevent retail theft to accelerate segmental growth

#### 7.2.2 ENTERPRISES AND DATA CENTERS

7.2.2.1 Growing adoption of surveillance cameras to safeguard critical assets to drive market

#### 7.2.3 BANKING AND FINANCE BUILDINGS

7.2.3.1 Increasing reliance of banking & finance sector on IP surveillance cameras to contribute to segmental growth

#### 7.2.4 HOSPITALITY CENTERS

7.2.4.1 Increasing focus of hospitality centers on protecting guests and staff to

accelerate demand

#### 7.2.5 WAREHOUSES

7.2.5.1 Escalating need for real-time monitoring and surveillance to boost demand

### 7.3 INFRASTRUCTURE

#### 7.3.1 TRANSPORTATION

7.3.1.1 Increasing need for traffic flow and congestion management to fuel market growth

#### 7.3.2 SMART CITY

7.3.2.1 Growing need to enhance public safety and monitor public space to foster market growth

#### 7.3.3 UTILITIES

7.3.3.1 Elevating use of motion detection, automated alerts, and high-resolution cameras to accelerate market growth

### 7.4 MILITARY & DEFENSE

#### 7.4.1 PRISON & CORRECTIONAL FACILITIES

7.4.1.1 Rising criminal activities to boost demand

#### 7.4.2 BORDER SURVEILLANCE

7.4.2.1 Augmenting illegal immigration and smuggling to fuel market growth

#### 7.4.3 COASTAL SURVEILLANCE

7.4.3.1 Growing coastal intrusion and maritime threats to boost segmental growth

#### 7.4.4 LAW ENFORCEMENT

7.4.4.1 Surging cases of malicious prosecution to boost adoption

### 7.5 RESIDENTIAL

7.5.1 ELEVATING NEED FOR ADVANCED SURVEILLANCE SYSTEMS AND RISE OF SMART HOMES TO SPUR DEMAND

### 7.6 PUBLIC FACILITIES

#### 7.6.1 HEALTHCARE BUILDINGS

7.6.1.1 Theft prevention and regulatory compliance requirement to drive market

#### 7.6.2 EDUCATIONAL BUILDINGS

7.6.2.1 Rising need to deter vandalism and prevent unauthorized access to boost segmental growth

#### 7.6.3 GOVERNMENT BUILDINGS

7.6.3.1 Escalating need to monitor access points and public areas to propel market

#### 7.6.4 RELIGIOUS BUILDINGS

7.6.4.1 Integration of intelligent surveillance cameras to protect religious buildings from riots and terror attacks to augment market growth

### 7.7 INDUSTRIAL

#### 7.7.1 MANUFACTURING FACILITY

7.7.1.1 Integration of AI-driven video surveillance systems to identify potential

hazards to fuel market growth

#### 7.7.2 CONSTRUCTION SITE

7.7.2.1 Soaring adoption on construction sites to meet safety regulations to drive market

## **8 VIDEO SURVEILLANCE MARKET, BY SYSTEM TYPE**

### 8.1 INTRODUCTION

#### 8.2 ANALOG

##### 8.2.1 COST-EFFECTIVENESS AND FLEXIBILITY TO BOOST ADOPTION

#### 8.3 IP

8.3.1 SURGING DEMAND FOR ENHANCED SECURITY AND BETTER RESOLUTION TO FUEL MARKET GROWTH

#### 8.4 HYBRID

8.4.1 PREFERENCE FOR FLEXIBLE AND LOW-COST SYSTEMS TO ACCELERATE MARKET GROWTH

## **9 VIDEO SURVEILLANCE MARKET, BY REGION**

### 9.1 INTRODUCTION

#### 9.2 NORTH AMERICA

##### 9.2.1 MACROECONOMIC OUTLOOK FOR NORTH AMERICA

9.2.2 TOP VIDEO SURVEILLANCE CAMERA MANUFACTURERS IN NORTH AMERICA

9.2.3 NORTH AMERICA: INFLUENCE OF FEDERAL LAWS AND REGULATIONS ON INDUSTRY

9.2.3.1 Key laws and regulations related to video surveillance in US

9.2.3.2 Key laws and regulations related to video surveillance in Canada

9.2.3.3 Key laws and regulations related to video surveillance in Mexico

##### 9.2.4 US

9.2.4.1 Requirement for greater security in public places to drive market

##### 9.2.5 CANADA

9.2.5.1 Government-led funding for deployment of security and surveillance systems to fuel market growth

##### 9.2.6 MEXICO

9.2.6.1 Surge in drug trafficking and illegal activities to boost demand

9.2.6.2 Drivers for video surveillance market in Mexico

9.2.6.3 Opportunities for video surveillance market in Mexico

9.2.6.4 Key companies and their products in video surveillance market in Mexico



9.2.6.5 Recommendations

9.2.6.6 Product & vertical trends

9.2.6.7 List of suppliers/integrators in video surveillance market in Mexico

9.2.6.8 Impact of state-related laws on companies operating in video surveillance market

9.2.6.9 Video analytics penetration

## 9.3 EUROPE

9.3.1 MACROECONOMIC OUTLOOK FOR EUROPE

9.3.2 TOP VIDEO SURVEILLANCE CAMERA MANUFACTURERS IN EUROPE

9.3.3 EUROPE: INFLUENCE OF FEDERAL LAWS AND REGULATIONS ON INDUSTRY

9.3.3.1 Key laws and regulations related to video surveillance in Europe

9.3.4 UK

9.3.4.1 Adoption of intelligent systems in smart cities to support market growth

9.3.5 GERMANY

9.3.5.1 Deployment of surveillance systems in retail, banking, and healthcare applications to propel market growth

9.3.6 FRANCE

9.3.6.1 Increasing demand for advanced security systems in hospitality sector to contribute to market growth

9.3.7 RUSSIA

9.3.7.1 Government-led investments and initiatives to augment growth

9.3.7.2 Drivers for video surveillance market in Russia

9.3.7.3 Opportunities for video surveillance market in Russia

9.3.7.4 Key companies and their products in video surveillance market in Russia

9.3.7.5 Recommendations

9.3.7.6 Trends accelerating market growth

9.3.7.7 List of suppliers/integrators in video surveillance market in Russia

9.3.7.8 Impact of state-related laws on companies operating in video surveillance market

9.3.7.9 Key standards and certifications

9.3.7.10 Video analytics penetration

9.3.8 REST OF EUROPE

## 9.4 ASIA PACIFIC

9.4.1 MACROECONOMIC OUTLOOK FOR ASIA PACIFIC

9.4.2 TOP VIDEO SURVEILLANCE CAMERA MANUFACTURERS IN ASIA PACIFIC

9.4.3 ASIA PACIFIC: INFLUENCE OF FEDERAL LAWS AND REGULATIONS ON INDUSTRY

9.4.3.1 Key laws and regulations related to video surveillance in China

9.4.3.2 Key laws and regulations related to video surveillance in South Korea

9.4.3.3 Key laws and regulations related to video surveillance in Japan

9.4.3.4 Key laws and regulations related to video surveillance in India

9.4.3.5 Key laws and regulations related to video surveillance in Australia

9.4.3.6 Key laws and regulations related to video surveillance in Singapore

9.4.3.7 Key laws and regulations related to video surveillance in Malaysia

9.4.3.8 Key laws and regulations related to video surveillance in Thailand

9.4.3.9 Key laws and regulations related to video surveillance in Hongkong

9.4.3.10 Key laws and regulations related to video surveillance in Indonesia

#### 9.4.4 CHINA

9.4.4.1 Government-led investments in infrastructure and public security projects to fuel market growth

#### 9.4.5 JAPAN

9.4.5.1 Deployment of advanced security systems to safeguard public infrastructure to accelerate market growth

#### 9.4.6 SOUTH KOREA

9.4.6.1 Adoption of advanced surveillance technologies in smart cities to fuel market growth

#### 9.4.7 INDIA

9.4.7.1 Rising adoption IP-based cameras and AI-driven analytics to contribute to market growth

#### 9.4.8 TURKEY

9.4.8.1 Government-led initiatives to enhance urban surveillance to foster market growth

9.4.8.2 Drivers for video surveillance market in Turkey

9.4.8.3 Opportunities for video surveillance market in Turkey

9.4.8.4 Key companies and their products in video surveillance market in Turkey

9.4.8.5 Recommendations

9.4.8.6 Trends accelerating market growth

9.4.8.7 List of suppliers/integrators in video surveillance market in Turkey

9.4.8.8 Impact of state-related laws on companies operating in video surveillance market

9.4.8.9 Key standards and certifications

9.4.8.10 Video analytics penetration

#### 9.4.9 REST OF ASIA PACIFIC

### 9.5 ROW

9.5.1 MACROECONOMIC OUTLOOK FOR ROW

9.5.2 TOP VIDEO SURVEILLANCE CAMERA MANUFACTURERS IN ROW

9.5.3 ROW: INFLUENCE OF FEDERAL LAWS AND REGULATIONS ON INDUSTRY

- 9.5.3.1 Key laws and regulations related to video surveillance in Middle East
- 9.5.3.2 Key laws and regulations related to video surveillance in Africa
- 9.5.3.3 Key laws and regulations related to video surveillance in South America

#### 9.5.4 MIDDLE EAST

- 9.5.4.1 High infrastructural developments to fuel market growth
- 9.5.4.2 Drivers for video surveillance market in Middle East
- 9.5.4.3 Opportunities for video surveillance market in Middle East
- 9.5.4.4 Key companies and their products in video surveillance market in Middle East
- 9.5.4.5 Recommendations
- 9.5.4.6 Trends accelerating market growth
- 9.5.4.7 List of suppliers/integrators in video surveillance market in Middle East
- 9.5.4.8 MIDDLE EAST: INFLUENCE OF LAWS AND REGULATIONS ON

#### INDUSTRY

- 9.5.4.9 Key standards and certifications
- 9.5.4.10 Video analytics penetration
- 9.5.4.11 GCC countries
- 9.5.4.12 Rest of Middle East

#### 9.5.5 AFRICA

9.5.5.1 Rising security concerns and infrastructure in smart cities to augment market growth

#### 9.5.6 SOUTH AMERICA

9.5.6.1 Surging demand for advanced security solutions in retail, infrastructure, and residential sectors to accelerate market growth

- 9.5.6.2 Drivers for video surveillance market in South America
- 9.5.6.3 Opportunities for video surveillance market in South America
- 9.5.6.4 Key companies and their products in video surveillance market in South

#### America

- 9.5.6.5 Recommendations
- 9.5.6.6 Trends accelerating market growth
- 9.5.6.7 List of suppliers/integrators in video surveillance market in South America
- 9.5.6.8 SOUTH AMERICA: INFLUENCE OF LAWS AND REGULATIONS ON

#### INDUSTRY

- 9.5.6.9 Key standards and certifications
- 9.5.6.10 Video analytics penetration

## 10 COMPETITIVE LANDSCAPE

### 10.1 INTRODUCTION

### 10.2 KEY PLAYER STRATEGIES/RIGHT TO WIN, 2020–2024

- 10.3 REVENUE ANALYSIS, 2019–2023
- 10.4 MARKET SHARE ANALYSIS, 2023
- 10.5 COMPANY VALUATION AND FINANCIAL METRICS, 2023
- 10.6 BRAND/PRODUCT COMPARISON
- 10.7 COMPANY EVALUATION MATRIX: KEY PLAYERS, 2023
  - 10.7.1 STARS
  - 10.7.2 EMERGING LEADERS
  - 10.7.3 PERVASIVE PLAYERS
  - 10.7.4 PARTICIPANTS
  - 10.7.5 COMPANY FOOTPRINT: KEY PLAYERS, 2023
    - 10.7.5.1 Company footprint
    - 10.7.5.2 Offering footprint
    - 10.7.5.3 System type footprint
    - 10.7.5.4 Vertical footprint
    - 10.7.5.5 Region footprint
- 10.8 COMPANY EVALUATION MATRIX: STARTUPS/SMES, 2023
  - 10.8.1 PROGRESSIVE COMPANIES
  - 10.8.2 RESPONSIVE COMPANIES
  - 10.8.3 DYNAMIC COMPANIES
  - 10.8.4 STARTING BLOCKS
  - 10.8.5 COMPETITIVE BENCHMARKING: STARTUPS/SMES, 2023
    - 10.8.5.1 Detailed list of key startups/SMEs
    - 10.8.5.2 Competitive benchmarking of key startups/SMEs
- 10.9 COMPETITIVE SCENARIO
  - 10.9.1 PRODUCT LAUNCHES
  - 10.9.2 DEALS

## **11 COMPANY PROFILES**

- 11.1 KEY PLAYERS
  - 11.1.1 HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD.
    - 11.1.1.1 Business overview
    - 11.1.1.2 Products/Services/Solutions offered
    - 11.1.1.3 Recent developments
      - 11.1.1.3.1 Product launches
      - 11.1.1.3.2 Deals
    - 11.1.1.4 MnM view
      - 11.1.1.4.1 Key strengths
      - 11.1.1.4.2 Strategic choices

- 11.1.1.4.3 Weaknesses and competitive threats
- 11.1.2 DAHUA TECHNOLOGY CO., LTD
  - 11.1.2.1 Business overview
  - 11.1.2.2 Products/Services/Solutions offered
  - 11.1.2.3 Recent developments
    - 11.1.2.3.1 Product launches
    - 11.1.2.3.2 Deals
    - 11.1.2.3.3 Other developments
  - 11.1.2.4 MnM view
    - 11.1.2.4.1 Key strengths
    - 11.1.2.4.2 Strategic choices
    - 11.1.2.4.3 Weaknesses and competitive threats
- 11.1.3 AXIS COMMUNICATIONS AB.
  - 11.1.3.1 Business overview
  - 11.1.3.2 Products/Services/Solutions offered
  - 11.1.3.3 Recent developments
    - 11.1.3.3.1 Product launches
    - 11.1.3.3.2 Other developments
  - 11.1.3.4 MnM view
    - 11.1.3.4.1 Key strengths
    - 11.1.3.4.2 Strategic choices
    - 11.1.3.4.3 Weaknesses and competitive threats
- 11.1.4 BOSCH SICHERHEITSSYSTEME GMBH
  - 11.1.4.1 Business overview
  - 11.1.4.2 Products/Services/Solutions offered
  - 11.1.4.3 Recent developments
    - 11.1.4.3.1 Product launches
  - 11.1.4.4 MnM view
    - 11.1.4.4.1 Key strengths
    - 11.1.4.4.2 Strategic choices
    - 11.1.4.4.3 Weaknesses and competitive threats
- 11.1.5 HANWHA VISION CO., LTD.
  - 11.1.5.1 Business overview
  - 11.1.5.2 Products/Services/Solutions offered
  - 11.1.5.3 Recent developments
    - 11.1.5.3.1 Product launches
    - 11.1.5.3.2 Deals
    - 11.1.5.3.3 Expansions
  - 11.1.5.4 MnM view

- 11.1.5.4.1 Key strengths
- 11.1.5.4.2 Strategic choices
- 11.1.5.4.3 Weaknesses and competitive threats
- 11.1.6 MOTOROLA SOLUTIONS, INC.
  - 11.1.6.1 Business overview
  - 11.1.6.2 Products/Services/Solutions offered
  - 11.1.6.3 Recent developments
    - 11.1.6.3.1 Product launches
    - 11.1.6.3.2 Deals
- 11.1.7 TELEDYNE TECHNOLOGIES INCORPORATED.
  - 11.1.7.1 Business overview
  - 11.1.7.2 Products/Services/Solutions offered
  - 11.1.7.3 Recent developments
    - 11.1.7.3.1 Product launches
    - 11.1.7.3.2 Deals
- 11.1.8 HONEYWELL INTERNATIONAL INC.
  - 11.1.8.1 Business overview
  - 11.1.8.2 Products/Services/Solutions offered
  - 11.1.8.3 Recent developments
    - 11.1.8.3.1 Product launches
    - 11.1.8.3.2 Other developments
- 11.1.9 I-PRO
  - 11.1.9.1 Business overview
  - 11.1.9.2 Products/Services/Solutions offered
  - 11.1.9.3 Recent developments
    - 11.1.9.3.1 Product launches
    - 11.1.9.3.2 Deals
    - 11.1.9.3.3 Expansions
- 11.1.10 ZHEJIANG UNIVIEW TECHNOLOGIES CO., LTD.
  - 11.1.10.1 Business overview
  - 11.1.10.2 Products/Services/Solutions offered
  - 11.1.10.3 Recent developments
    - 11.1.10.3.1 Product launches
- 11.1.11 VIVOTEK INC.
  - 11.1.11.1 Business overview
  - 11.1.11.2 Products/Services/Solutions offered
  - 11.1.11.3 Recent developments
    - 11.1.11.3.1 Product launches
- 11.1.12 EAGLE EYE NETWORKS

- 11.1.12.1 Business overview
- 11.1.12.2 Products/Services/Solutions offered
- 11.1.12.3 Recent developments
  - 11.1.12.3.1 Product launches
- 11.1.13 NEC CORPORATION
  - 11.1.13.1 Business overview
  - 11.1.13.2 Products/Services/Solutions offered
- 11.1.14 ADT LLC
  - 11.1.14.1 Business overview
  - 11.1.14.2 Products/Services/Solutions offered
  - 11.1.14.3 Recent developments
    - 11.1.14.3.1 Product launches
    - 11.1.14.3.2 Deals
    - 11.1.14.3.3 Other developments
- 11.1.15 MOBOTIX AG
  - 11.1.15.1 Business overview
  - 11.1.15.2 Products/Services/Solutions offered
  - 11.1.15.3 Recent developments
    - 11.1.15.3.1 Product launches
    - 11.1.15.3.2 Deals
- 11.2 OTHER PLAYERS
  - 11.2.1 IRISITY
  - 11.2.2 NICE
  - 11.2.3 CP PLUS INTERNATIONAL
  - 11.2.4 GENETEC INC.
  - 11.2.5 CORSIGHT AI
  - 11.2.6 HEXAGON AB.
  - 11.2.7 TIANDY TECHNOLOGIES CO., LTD.
  - 11.2.8 MORPHEAN
  - 11.2.9 VERKADA INC.
  - 11.2.10 CAMCLOUD
  - 11.2.11 IVIDEON
  - 11.2.12 THE INFINOVA GROUP

## **12 APPENDIX**

- 12.1 INSIGHTS FROM INDUSTRY EXPERTS
- 12.2 DISCUSSION GUIDE
- 12.3 KNOWLEDGESTORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL



12.4 CUSTOMIZATION OPTIONS

12.5 RELATED REPORTS

12.6 AUTHOR DETAILS

## I would like to order

Product name: Video Surveillance Market by Image Sensor, Lens, Image Processing, Analog, IP Camera, Dome, PTZ, Box & Bullet, Panoramic, Fisheye, Body-worn, Encoders, AI-based VMS, Video Content Analysis, Storage Devices (Digital, Network) - Global Forecast to 2030

Product link: <https://marketpublishers.com/r/V526431F3172EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/V526431F3172EN.html>

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**

Customer signature \_\_\_\_\_

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

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