

# Global Network Camera Market Size Study & Forecast, by Product (Fixed, PTZ, Infrared), By Connection (Centralized, Decentralized), By Industry Vertical (Transportation, Retail, IT & Telecom, Media & Entertainment, BFSI, Healthcare, Others), and Regional Analysis, 2023-2030

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# **Abstracts**

Global Network Camera Market is valued approximately at USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2023-2030. Network camera is also commonly referred as An IP camera, is a digital video camera that transmits and receives picture data over an IP network, such as the Internet. Contrary to analog closed-circuit television (CCTV) cameras, they can be utilized for surveillance and simply need a local area network. Although most network cameras connect to a network using wired Ethernet connections, some cameras can connect over Wi-Fi. The camera can be accessible after it is networked from any computer or mobile device that is also networked. The rising emphasis on surveillance and security, increasing governments initiatives regarding public safety, increasing awareness of video analytics, growing use of high-definition cameras, coupled with the rising number of smart city initiatives are the significant factors attributing to the market growth around the world.

The rising adoption of network camera in smart homes is bolstering the market growth during the estimated period. Smart homes are equipped with various connected devices and technologies that provide homeowners with enhanced control, convenience, and security. Network cameras play a crucial role in smart home security systems, offering remote monitoring capabilities, real-time video streaming, and intelligent alerts. According to the Statista, in 2021, there were approximately 262.57 million users of



smart homes globally. Also, the figure is constantly rising and is projected to reach 672.57 million users by 2027. Thus, these aforementioned factors are propelling the growth of Network Camera Market during the estimated period. Moreover, the increasing technological advancements, as well as surging adoption of cloud-based solutions present various lucrative opportunities over the forecast years. However, the rising concern over data privacy and the high initial investment and installation costs are hindering the market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Network Camera Market study include Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 with largest market share. Factors such as the rapid advancement of technologies such as Internet of Things (IoT) has allowed the video surveillance mobile display devices connected through the network, rising focus on security as well as presence of major key players are fostering the regional market growth. Whereas, Asia Pacific is expected to grow at the fastest growing over the forecast years. The presence of advanced camera lenses manufacturing units, rising supportive government initiatives, growing awareness of video analytics, and integration with smart city initiatives are significantly propelling the market demand across the region.

Major market players included in this report are:
Samsung Electronics Co., Ltd.
Tyco International PLC
Arecont Vision
Cisco Systems, Inc
FLIR Systems
Sony Corporation
Panasonic Corporation

Axis Communications AB

Bosch GmbH

Hangzhou Hikvision Digital Technology Co., Ltd.

#### Recent Developments in the Market:

In May 2023, Hikvision, a manufacturer and supplier of security products and solutions has announced the launch of a new 5 MP AcuSense fisheye network camera (Model DS-2CD3956G2-ISU) to their broad product selection. This new camera utilises Hikvision AcuSense technology, powered by deep learning algorithms, to bring human and vehicle target categorization alarms to front and backend devices in order to reduce false alarms, and it produces high-quality images with effective H.265+ video



compression.

Global Network Camera Market Report Scope:

Historical Data - 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape,

Growth factors, and Trends

Segments Covered - Product, Connection, Industry Vertical, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Fixed

PT7

Infrared

By Connection:

Centralized

Decentralized

By Industry Vertical:

Transportation

Retail

IT & Telecom

Media & Entertainment



**BFSI** 

Healthcare Others			
By Region:			
North America U.S. Canada			
Europe UK Germany France Spain Italy ROE			
Asia Pacific China India Japan Australia South Korea			

Latin America

Brazil

**RoAPAC** 

Mexico

Middle East & Africa
Saudi Arabia
South Africa
Rest of Middle East & Africa



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