

## **Wearable And Body-worn Cameras - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029**

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### **Report description:**

The Wearable and Body-worn, Cameras Market size is expected to grow from USD 7.5 billion in 2024 to USD 15.74 billion by 2029, registering a CAGR of 15.96% during the forecast period (2024-2029).

Wearable technology is a growing trend that incorporates electronic devices into everyday life and can be worn anywhere on the body. The ability to connect to the internet and exchange data between devices and networks is a crucial factor driving the popularity of wearable technology.

ology.

#### **Key Highlights**

-The primary aim of body-worn cameras is to capture an audio and visual record of the occurrences. The camera offers clear vision due to its high-resolution quality. In law enforcement, body-worn cameras (BWCs) are becoming more prevalent, significantly contributing to the market's growth. While the spotlight is on police officers, body cameras are also sought in security-related agreements for airports, colleges, correctional facilities, and private security.

-The use of body cameras improves the transparency of law enforcement operations. They promote and foster confidence between federal agents and the communities they work in. Due to the enormous success of body-worn camera systems, law enforcement and security organizations are approaching a significant shift that will see the widespread adoption of body-worn camera systems.

-They are seen as essential for law enforcement, private security, retail, adventures, and other organizations that require video documentation. With advancing technology, these versatile devices are expected to be used in different industries, leading to promising growth in the global body-worn camera market.

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-Furthermore, wearable and body-worn cameras are anticipated to be widely used by those who engage in adventurous sports such as skydiving, bungee jumping, mountain biking, and so on since they are hands-free recording tools that enable users to capture and broadcast a live event or condition. With their hands and eyes free, users may concentrate on the task while the capturing proceeds through the camera users are wearing.

-Although such technology can provide persons falsely accused of crimes with some ways of proving their innocence and protecting police personnel by discouraging inappropriate physical actions, transparency surrounding such material is still debatable.

-In addition to cameras in smartphones, wearable cameras are now being introduced, taking technology to new levels. Companies like Sony and Panasonic are creating camera-equipped glasses and small devices that can be clipped onto clothing, allowing hands-free recording of activities like surfing, snowboarding, and rock climbing. The availability of internet connectivity and high-speed data networks has greatly expanded the capabilities of wearable cameras, leading to increased market penetration in various industries.

-Additionally, activities including camping, climbing, riding, skiing, hiking, and fishing were generally prominent culturally, but COVID-19 increased demand for them and the stakeholders in their respective adventure value networks. In addition to these factors, the growing adoption of advanced technologies in the police category is analyzed to contribute to the market growth rate.

## Body Worn Camera Market Trends

### Rising Crime Rate Across Various Regions Will Drive the Market

- It was disclosed in March 2022 that the Lorain County Sheriff's Office would equip 75 deputies with body-worn video cameras. Lorain County Sheriff's deputies will soon be outfitted with body cameras after the Lorain County commissioners unanimously approved a resolution allocating USD 302,807 for purchasing 75 Pro-Vision BodyCam 4s with a service plan that includes cloud storage. This program attempts to boost public openness, enhance officer safety, and offer more evidence in court.

- To boost the number of law enforcement officers across the Commonwealth equipped with body-worn cameras, the Baker-Polito Administration announced USD 2.5 million in grant funding in November 2022.

- The government is increasing resources for local agencies to extend the use of body-worn cameras, which are a crucial tool to improve investigations, increase accountability, and reinforce links between police and the communities they serve. As part of a 5-year, USD 20 million investment in the technology across Massachusetts, the Baker-Polito Administration granted USD 4 million to assist with implementing or expanding the local police department's body-worn camera programs. The body-worn camera grants for this year are a continuation of that dedication. The funds will enable 27 departments to launch new body-worn camera programs in 2023, while five departments will be able to extend existing programs.

- In March 2022, the Mayor of Columbus announced an approximately USD 19 million investment in advanced technology for body-worn and in-car cameras for Columbus Police personnel. Higher audio and video quality, automated activation to defend against user error, synchronization between body-worn and in-car cameras, and the ability to recall videos from up to 24 hours before an occurrence are all made possible by technological developments.

- These contractual developments will be incorporated, in whole or in part, into the subsequent generation of video technology advancements. The features included in this deal with Axon Camera Systems will substantially enhance the Columbus Division of Police's capacity to record, recognize, store, and distribute audio and video footage. Therefore, the growing crime rate across various regions and the government aid in implementing advanced technologies such as body-worn cameras are expected to boost the market's growth during the forecast period.

### North America is Expected to Hold Major Share

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- The North American region consists of the United States and Canada, which prioritize using advanced devices, such as wearable cameras, in their police department to reduce the crime rate in the region. State and local law enforcement agencies in the United States often use body-worn cameras. Officers mostly use them in conducting duties that require open and direct contact with the public, driving the market demand in the region.
- Body-worn cameras are used to document interactions between the police and the general public during enforcement, investigations, and other activities. They offer an impartial record of these encounters, make it easier for officials to analyze what happened, promote accountability, and support good, lawful relationships between the public and the police.
- In the United States, body-worn cameras are worn by every police officer, detective, sergeant, and lieutenant who is frequently assigned to patrol the city. In addition, the New York City Police Department (NYPD) launched the largest body-worn camera program nationwide, with over 24,000 employees wearing cameras in the United States.
- Also, In May 2023, The US government decided that all the people who work in the Department of Homeland Security, like police officers and security guards, need to wear cameras on their bodies. This includes people who work at the border, protect important people like the President, and guard government buildings. These cameras were given to them in 2021.
- Likewise, the Canadian police department has been implementing the use of video camera-integrated policing activities to make the process unbiased. For instance, in October 2022, as part of the Royal Canadian Mounted Police's Vision150 modernization strategy, the department would distribute body-worn cameras and a Digital Evidence Management System (DEMS) to the Royal Canadian Mounted Police (RCMP) officers nationwide.
- Body-worn cameras can aid in increasing trust between police and the communities they serve since the video evidence obtained would give an impartial, unbiased, and objective tool to capture interactions between the community and police personnel. According to RCMP, between 10,000 and 15,000 body-worn cameras would be issued to contract and federal law enforcement personnel who contact the public in rural and metropolitan of the country.

#### Body Worn Camera Industry Overview

The wearable and body-worn cameras market is highly competitive due to many small and large players supplying their products in domestic and international markets. The market appears fragmented, with significant players adopting strategies like product innovation and mergers and acquisitions to extend their reach and stay ahead of the competition.

In May 2023, Motorola Solutions launched a new body camera called the V700. It can connect to the internet and help keep people safe. It works with other devices like radios and sensors to give a clear picture of what happens during an emergency. If a police officer falls or gets hurt, the V700 will start recording so that other people can help them immediately.

In January 2023, Hytera Communications, a company that makes unique cameras that people can wear on their bodies. They made a new camera called the GC550 2K Mini Body Camera. This camera is made to be comfortable to wear, and it helps police officers and security guards keep everyone safe and ensure everyone is doing their job correctly. The small and light GC550 camera can record everything that happens in a very wide area.

In July 2022, Digital Ally Inc. received an order for 176 FirstVuPro body cameras from the Kansas Department of Wildlife and Parks. The body cams were to be used by law enforcement personnel around the state.

#### Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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