



INDUSTRY NOTE

BODY CAMERAS FOR PRIVATE SECURITY

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 IONODES

THE POWER OF IOT VIDEO TECHNOLOGY

BODY CAMERAS FOR PRIVATE SECURITY

The idea of the connected worker has been transformed by the adoption of smart IoT technology. Its integration has become increasingly common and is used to help industries make better decisions and address issues effectively. This has also helped companies save time, money, and stay competitive in the marketplace.

The devices used by connected workers play an important role in their success and have increased the possibility of what they can achieve in their day-to-day operations. Technologies such as smart sensors and camera-based video analytics can help provide greater insight into work procedures, while cloud and edge computing allow remote workers to be fully connected, in real-time, from anywhere. As a result, work has become safer, more secure, and more efficient.

While there are different types of connected workers and the needs of each are different depending on the industry, one example of the impact of these technologies is the use of live-connected body-worn cameras in the private security sector.





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In recent years, there has been an increase in demand for security guards due to growing concerns regarding safety in various sectors such as commercial businesses, residential areas, public spaces, educational institutes, and events. Security guards have the important responsibility of protecting against potential threats such as theft, vandalism, and violence and are often placed in many different types of situations, alone and at odd hours. Therefore, it is necessary to provide them with tools that enhance their capabilities and ensure effectiveness and safety. Body-worn cameras have emerged as an essential tool in making the life of security guards more manageable and safer.



The Power of IoT Video Technology

THE BENEFITS OF WEARING BODY CAMERAS

VISIBILITY AND ACCOUNTABILITY

The ability to record the actions of security personnel and the public promotes visibility and accountability. Capturing audio and video helps ensure employees are displaying professional behavior, following the proper protocols, and that their responsibilities are being performed. This encourages, and improves productivity, enhancing the integrity of both security guards and the companies that employ them. It is also important to note that body cameras can promote accountability as both parties are being monitored, which fosters trust between the public and security guards.



PREVENTATIVE MEASURE

When activated, a front-facing body camera can serve as a preventative measure and deter individuals from engaging in criminal or aggressive behavior. Additionally, features such as pre and post-event recording allow the camera to capture footage both before and after an incident. Imagine a situation where an unexpected event unfolds, leaving the security guard with little time to react, inducing a delay in activating the camera's event recording functions. With the pre-event recording buffer, crucial details are not lost, ensuring that valuable information is captured even if the camera was triggered right after an event occurred. This capability is necessary to provide an unbiased account of events leading up to an incident.





SITUATIONAL AWARENESS

Security guards must be able to observe, analyze, and understand their surroundings to gain situational awareness. One effective way to accomplish this is by using wearable cameras. Some of the more innovative cameras have a 180° field of view, similar to the human eye, and continuously capture footage from an ultra-wide angle. This unique functionality enables the camera to capture and record everything in the surrounding area, regardless of where security guards are focusing their attention.



HOLISTIC VIEW

Additionally, a camera with GPS tracking and a nine-axis motion sensor can record its geographic position, orientation, and acceleration in real time, providing accurate metadata beyond the recorded images solely. This can be particularly useful in the event of an incident, as it can provide a more holistic view of a given situation or event, allowing for better decision-making.



REMOTE ASSISTANCE

By using body cameras equipped with LTE connectivity and real time audio communication, individuals have the ability to stay connected through both audio and video while also being geolocated. These features can be incredibly helpful when reporting suspicious activity, if someone gets injured, or if a situation starts to escalate. The camera provides real-time access to remote assistance offering guidance to guards when needed, which can be especially beneficial for those who may feel overwhelmed in certain situations, helping to reduce work-related stress.



TRAINING

The implementation of body cameras into a work shift is beneficial for security personnel training as it offers real-time insights and crucial data. The recording capability of day-to-day, weeks, months, and even years allows for reviewing past incidents, which can help both new hires and seasoned security guards learn how to handle similar situations effectively. This leads to an overall improvement in the quality of security services and highlights best practices and areas for improvement.

THE POWER OF IOT VIDEO TECHNOLOGY

READY TO WORK. ANYWHERE. ANYTIME.

As explained, using body-worn cameras in various work environments can be an effective solution to multiple issues and challenges security personnel are facing. In addition, these cameras can significantly enhance the efficiency of the connected worker by facilitating seamless communication and collaboration. However, finding a device that is designed with the connected worker in mind can be challenging. Fortunately, the PERCEPT Body Camera was built to operate in practically any environment and for entire work shifts, making it perfectly suited for use in private security.



The IONODES PERCEPT Body Cameras are designed with a full-shift battery that enables uninterrupted use for up to 12 hours without compromise and can be quickly charged using our one, six, or twelve bay PERCEPT Docking Stations, making them ready for use whenever they're needed.



With its top-facing OLED display, the PERCEPT Body Camera provides the wearer with clear status on alerts, recording functions, networking connectivity and more.



The PERCEPT Body Cameras are equipped with the Klick Fast mounting system, a widely used mounting system offering a variety of mounts that make it easy to attach the cameras to practically any outfit, offering guards multiple ergonomic and comfortable ways to carry them.



The PERCEPT Body Cameras are constructed with durability in mind, making them capable of enduring challenging conditions thanks to their weather-resistant casing and purpose-minded design.



Whether a security guard is stationed inside or outside a facility, the PERCEPT Body Camera remains remotely accessible at all times with its built-in Wi-Fi and 4G/LTE networking connectivity.



Finally, organizations with an existing enterprise VMS that want to incorporate body cameras as part of their operations can easily do so. The PERCEPT Body Cameras are open-platform and ONVIF compatible, allowing for seamless integration with the leading video management systems (VMS).

PERCEPT BODY CAMERA

The IONODES PERCEPT Body Camera is more than just a wearable camera, it's a complete IoT-connected multi-sensor device designed to solve real-world challenges in a multitude of applications.

GET STARTED TODAY
WITH OUR
PERCEPT
BODY CAMERAS

Body cameras are transforming the way enterprise and government institutions operate, and security companies are adopting these technologies at a fast pace to enable their connected workers. This adoption is expected to bring substantial benefits to both security personnel and the communities they serve, making the **PERCEPT Body Camera** a game-changer in the private security sector.



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