

Illustra | PRO

Body worn cameras – for any business



Stay connected to your staff on the front-line with **Illustra Body Worn Cameras**. Access and manage live streaming, forensic search, playback, clip and incident generation on-demand directly through your surveillance platform.

The power behind **your mission**

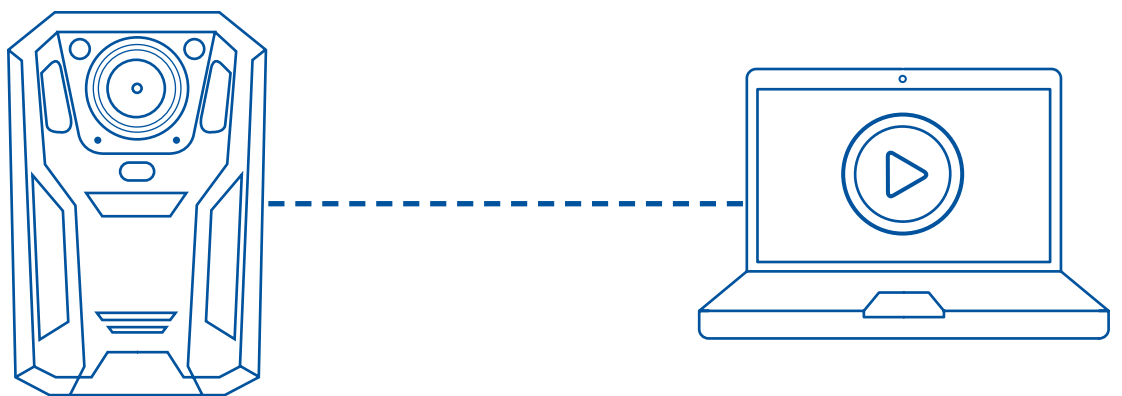




Moving beyond traditional body worn applications

Body worn cameras have been adopted for use across a wide range of law enforcement deployments. However, in recent times, many other industries have come to see the value of wearable surveillance.

One key finding was that integrating a body worn camera solution into a centralized, compatible Video Management System (VMS) allowed for improved security and protection outcomes. This is because video access was made even easier and increased efficiency and speed of response.



The Benefits of Body Worn Cameras



Compliance

Footage from body worn cameras can be used to demonstrate compliance with regulations as well as providing an alternative viewpoint when reviewing ways to ensure the safety of your workers.



Incident prevention

Body worn cameras provide a visual deterrent to bad actors. This can limit potentially harmful incidents and ensure negative or dangerous interactions are minimized.



Monitoring and management

Having more pairs of eyes in a patient/caregiver setting means you can see more of what is going on. This is an essential tool to review interactions with patients to ensure proper treatment and to ensure safety is maintained in difficult situations.



Liability and risk mitigation

Protect your workers, businesses, and customers by encouraging accountability for behavior. These cameras can provide insights into employee/customer interactions and reduce confusing 'he said, she said' arguments with reviewable footage.



Personnel training

Enhance your training with body worn camera footage that allows staff to review video to streamline operations and processes. It also provides trainees a realistic perspective on how to handle situations 'in the shoes' of the wearer of the camera.



Positive impacts for any business

Our VMS integration with with body worn cameras provides positive impacts across a range of industries.

Utilities

Enhance overall site security and safety, investigate accidents, improve training procedures and ensure compliance.



Education

Body worn cameras are an additional security tool for campuses to ensure greater situational awareness for security personnel. They help prevent incidents from escalating and aid in crowd management during events.



Retail

Increase positive customer engagement and assist in monitoring curbside pickup, delivery and point-of-sale transactions.



Healthcare

Healthcare facilities have found body worn cameras to be useful in helping to protect patients and personnel, allowing more detailed investigations, and documenting patient/caregiver interactions.



Private security

An added layer of protection and awareness that helps to prevent confrontational events.





Features and benefits

- Quick, secure transfer of video and audio, which assists with evidence management and provides a lower total cost of ownership
- Streamlined smart search capabilities based on the user of the camera, date, and time
- Smart encryption powers the utmost security and privacy, defines access rights, and protects storage infrastructure
- Improve evidence gathering by effectively transferring video to VMS in a centralized storage location for easy access and analysis
- Customizable solution designed to scale easily from one body worn asset to unlimited devices

Commercial

In commercial markets, body worn cameras are used to provide liability protection, assist security staff and meet real-world training needs.



Delivery Services

Body worn cameras protect delivery drivers and customer orders, are useful training tools, and help track package drop-offs.



Public transport

Increase security, easily document interactions between staff and public and help to de-escalate conflicts.



It's time to **centralize** your video management



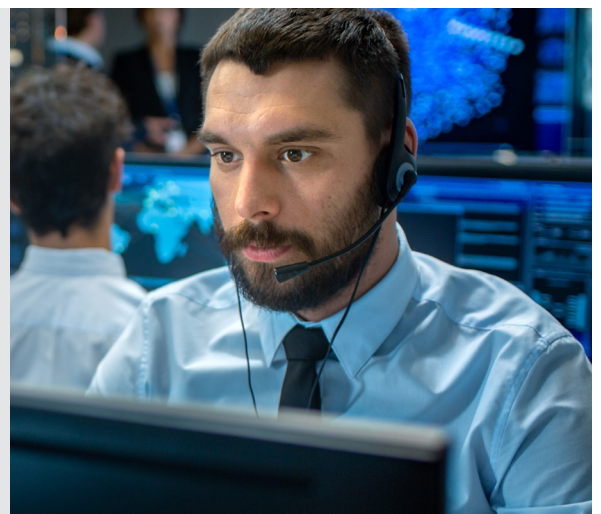
Designed for seamless integration, you can harness the full power of your feature-rich VMS to securely store, organize, and access video data from body worn cameras. With the flexibility to store video locally, or in the cloud, a unified approach to video

surveillance makes it easy to add body worn solutions to your security ecosystem. Centrally managing video assets together streamlines surveillance efforts and provides a lower total cost of ownership.

Ready to learn more?

Leveraging body worn technology through a VMS integration provides more robust capabilities and best-in-class cybersecurity practices, yielding a holistic, unified solution.

To learn more about the Illustra Body Worn Camera, visit us at www.illustracameras.com.



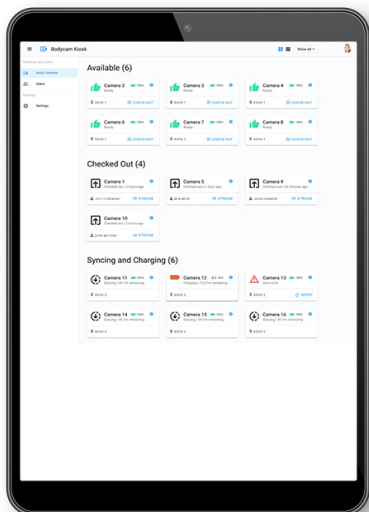
Illustra Body Worn Camera



Leverage the full power of victor, VideoEdge, or exacqVision VMS through a full, feature-rich integration with body worn cameras. Centrally manage footage directly through your VMS with access to all the functionality you depend on such as live streaming, forensic search, playback, clip and incident generation and more.

Kiosk Functionality and Camera Operation

Kiosk functionality for the Illustra Body Worn Camera is directly available with American Dynamics and Exacq or as a standalone web interface. Experience high-quality video, built-in audio, a wide environmental operating specification, integrated GPS, and multiple storage capacity options.



Key Features

- Body worn camera footage can reside on a server or in the cloud depending on deployment needs
- Camera can be configured to record always, record on demand or record for a fixed duration upon an event trigger
- Stream live video and audio via 4G LTE (as low as 9 Kbps) or Wi-Fi* to VMS. (*Feature is region specific)
- Upon return to cradle, the camera automatically checks-in and offloads video, audio, user information and camera metadata to the VMS recorder
- Once data is stored in the recorder platform, all functionality of the VMS is available to utilize as if it were any other fixed camera in the system
- Camera status and configuration are available via the kiosk interface
- Capture, enhance and share operational data such as stills and video in real-time even when network conditions are poor
- Real-time alerts by email, SMS, push alert, or direct to the control room
- Fully auditable Evidence Management System
- Fully encrypted end-to-end government grade security and backed by the Johnson Controls Cyber Solutions Program

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Specifications

Direct USB connection to camera or multi-camera docking station.

Illustra Body Worn Camera	
Display	2.0 inch IPS touch screen (360x480)
Memory	64GB
Microphone	Dual microphones with noise reduction
User Feedback	Status LEDs, sounds and vibration
Button Functions	3 fully configurable buttons
Streaming¹	Live Streaming over 4G or Wi-Fi
GSM¹	4G, 3G, 2G
Wi-Fi¹	2.4GHz & 5GHz
GPS	Yes
Low Light Capability	1.0 Lux, 10m Infra-red
Video Recording Time²	12 hours
Video Resolution	1080p up to 30fps
Operating Temperature	-4°F to 122°F (-20°C to +50°C)
Ingress Protection	IP67 + MIL-STD-810G
Drop Test	6.5 feet (2 meters)
Weight	0.44lb (200g)

¹ Feature is region specific

² Recording duration is based on good battery health, temperature and without live streaming. If pre-recording is enabled, the camera is effectively recording continuously. If not recording, pre-recording or streaming then the battery duration is likely to be > 24 hours

About Johnson Controls

At Johnson Controls, we transform the environments where people live, work, learn and play. From optimizing building performance to improving safety and enhancing comfort, we drive the outcomes that matter most. We deliver our promise in industries such as healthcare, education, data centers and manufacturing. With a global team of 100,000 experts in more than 150 countries and over 130 years of innovation, we are the power behind our customers' mission. Our leading portfolio of building technology and solutions includes some of the most trusted names in the industry, such as Tyco®, YORK®, Metasys®, Ruskin®, Titus®, Frick®, Penn®, Sabroe®, Simplex®, Ansul® and Grinnell®.

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