



## PARTNER WITH US

Pe has successfully deployed state-level projects with over 20,000 Body-worn Cameras. When you are working with us, you're gaining a team of product experts, engineering professionals and cutting edge technology in this industry.

<https://en.pwithe.com>

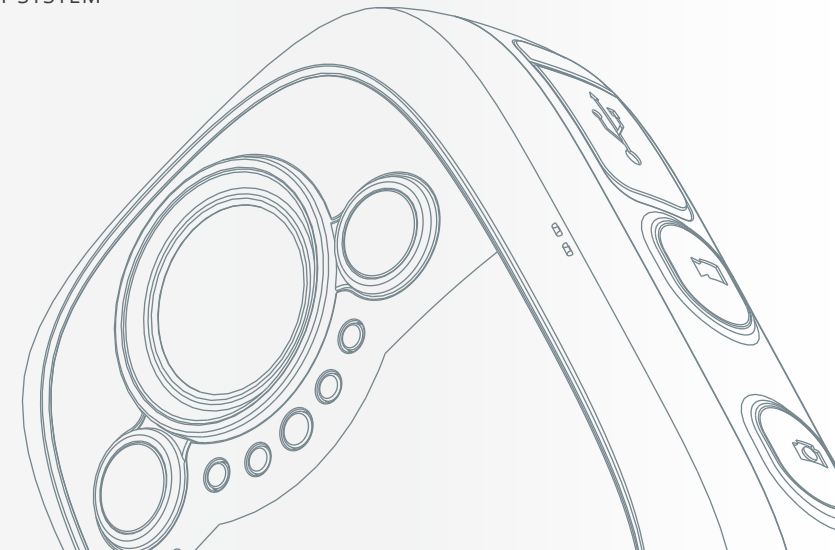


***BODY WORN CAMERA SOLUTION***

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## GET TO KNOW US

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Pe is the market leader in the body worn camera industry, supplying the majority of Chinese Government Agencies using body worn camera. In the past ten years, Pe aggregate shipments of body worn camera totaled over two millions units, ranking us the first among manufacturers worldwide in terms of shipments, according to IHS Markit.

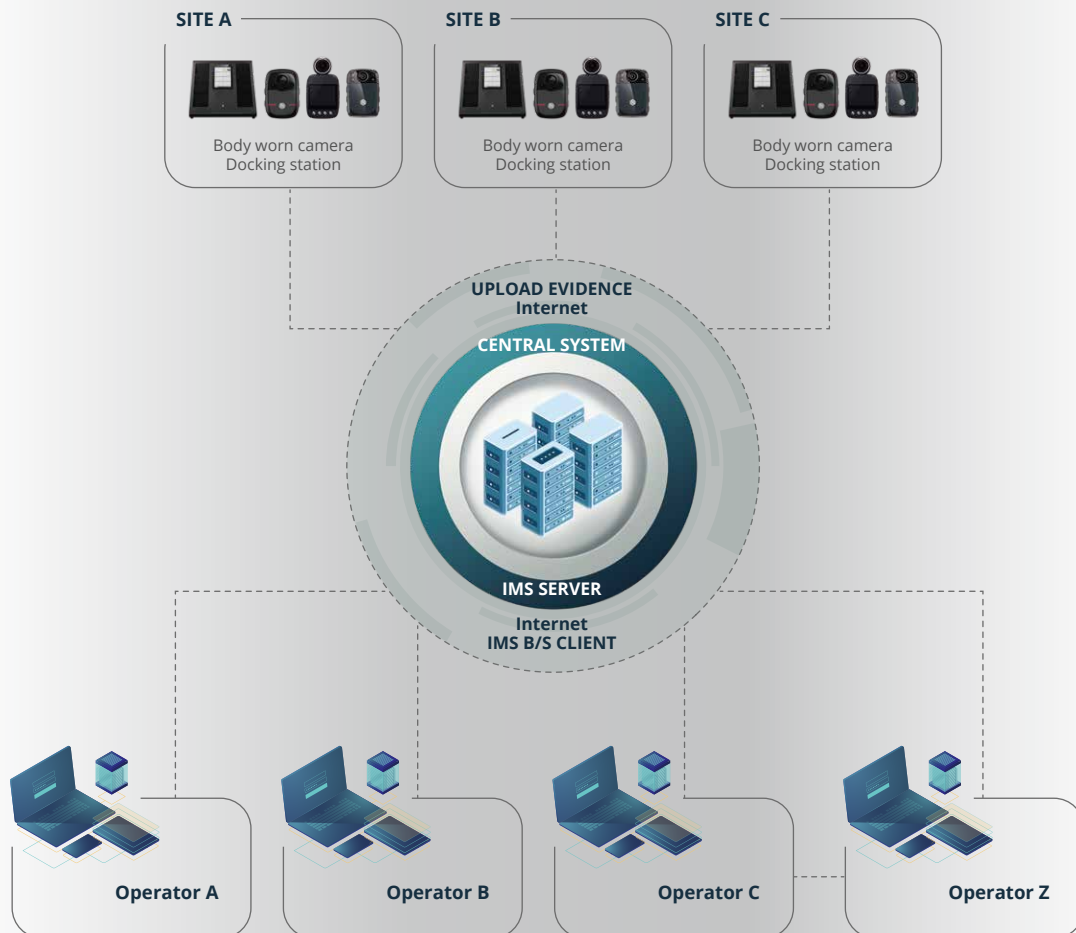
With more than 10 years of experience developing body worn cameras, Pe is dedicated to offering the most cutting-edge solution to our customers. We actively engage in the design and development of body worn cameras and have established advanced product planning and research and development capabilities. As of 31 December 2019, over 35% of headcounts are product planning and R&D engineers. In addition, we have established the R&D center to focus on product research and development.



# INTEGRATED SOLUTION

This is a digital evidence capture and management system. It aims to equip officers with the body worn cameras to deliver an accurate record of their interaction to increase transparency in law enforcement practice. Digital evidence is securely transferred through IDS to the IMS that ensures the security and integrity of digital evidence from the incident to the courtroom. The IMS provides an intuitive, web-based interface for the efficient management of your digital evidence. This secure, chain-of-custody guaranteed system improves your workflow of evidence management, so you can dedicate scarce resources to other higher priority tasks.

Figure 1 below shows the architecture diagram of our system.



The system consists of three core parts, including:

> **Body-worn Camera (BWC),**

a breakthrough smart device that improves transparency between government and the public, protects officers from false claims. With the wireless transmission technologies, it also allows the commander to coordinate tactical operations in real-time with eyes on the ground, ensure they can get the right information immediately.

> **Integrated Docking Station (IDS),**

an associated equipment for body worn camera, which provides officers with a simplified and efficient solution to back-up evidence from the body worn camera, the evidence is securely transferred through IDS to IMS that ensures the security and integrity of digital evidence from incident to courtroom.

> **Integrated Management System (IMS),**

an intuitive web-based system for efficient management of your digital evidence. This secure, chain-of-custody guaranteed solution improves your workflow of evidence management, so you can dedicate scarce resources to other higher priority organizational tasks.



## MODEL: G7 4G LTE, AI-EMPOWERED



### ALERTS, LIVE MAPS AND STREAMING

Live video streaming pop-up automatically in IMS when SOS alerts triggered by a front-line officer, it allows the command center to coordinate tactical operations in real-time with eyes on the ground.



### PUSH TO TALK OVER CELLULAR

It allows each officer to speak to members of their group by pressing the PTT button to ensure they can get the right information immediately.



### AI-EMPOWERED

Supporting the integration with facial recognition and LPR algorithm.



### ADVANCED IMAGE SENSOR

Allows officers to capture better evidence with improved low-light performance, reduced motion blur, and advanced audio with noise reduction technology.



### H.265 CODEC

In terms of storage and real-time video streaming, bandwidth matters the most. We provide H.265 codec to save your resources.



### 12+ HOURS BATTERY LIFE

If a critical event happens, not having enough battery life left to capture the incident could be devastating, we provide 12+ hours of battery life that supports your full shift.



## INTRODUCTION

G7 is a breakthrough evidence-capturing device that improves transparency between government and the public, protecting officers from false claims. It allows the command staff to coordinate tactical operations in real-time with eyes on the ground, ensure they can get the right information immediately.



## MAIN SPECIFICATIONS

<b>Video Resolution</b>	1920×1080, 1280×720, 864×480
<b>Video Codec</b>	H.265
<b>Pre-event Recording</b>	Configurable
<b>Field of View</b>	≥120°
<b>Internal Storage</b>	32GB
<b>Battery</b>	3,450mAh
<b>Wireless Connectivity</b>	4G LTE, Bluetooth, WiFi
<b>GPS</b>	Built-in
<b>Display</b>	2.4-inch Touchscreen
<b>USB</b>	Type-C
<b>Dust/Water Protection</b>	IP67



## MODEL: Q1 ARTICULATED CAMERA HEAD DESIGN



### FRONT FACING SCREEN

The front-facing screen has a proven calming effect on people being recorded, once they notice they're being recorded on the screen, they are less likely to be violent and rude.



### ARTICULATED CAMERA HEAD

Our design delivers outstanding performance on the lifetime of the articulated camera head, over 30,000 rotation times, which provides an optimal FOV and flexible wearing options.



### ON/OFF SLIDE SWITCH

Q1 is the easiest camera on the market to operate, with a sliding switch, simply slide the switch down, and the camera turns on and start recording.



### PTT INTEGRATION

We consolidate our camera to be efficient but also practical at the same time, you are able to connect Q1 to your radios as an RSM.



### H.265 CODEC

When it comes to storage, a high efficient video compression will be more preferable to save your resources.



### 12+ HOURS BATTERY LIFE

If a critical event happens, not having enough battery life left to capture the incident could be devastating, we provide 12+ hours of battery life that supports your full shift.

## INTRODUCTION

Q1 has a number of unique features, the most significant ones being the fully articulated camera head, PTT integration, and front-facing screen. We consolidate Q1 to be efficient but also practical at the same time, the police officer can connect Q1 to their radios as the remote speaker microphone on their shoulder.



## MAIN SPECIFICATIONS

Display	2.0-inch Front-facing Screen
Articulated Camera Head	Horizontal:250°, Vertical:20°
Video Resolution	1920×1080, 1280×720, 864×480
Video Codec	H.265
Pre-event Recording	Configurable
Field of View	≥120°
EIS	Yes
Internal Storage	32GB
Battery	3,450mAh
GPS	Built-in
PTT Integration	Compatible with Walkie & Talkie
Encryption	AES-256
USB	Type-C
Dust/Water Protection	IP68

# MODEL: X8

## 2K RESOLUTION & EIS DESIGN



### 2K VIDEO RESOLUTION

Allows officer to capture 2K high-quality video with improved low-light performance.



### IMAGE STABILIZATION

X8 supports the Electric Image Stabilization function, realizing the stability of captured images, ensuring that important scenes are not lost.



### WIDE ANGLE LESS DISTORTION

130-degree camera lens provides for a greater field of view, allowing officers to capture more of what they experienced.



### H.265 COMPRESSION

When it comes to storage, a high efficient video compression will be more preferable to save your resources.



### 12+ HOURS BATTERY LIFE

If a critical event happens, not having enough battery life left to capture the incident could be devastating, we provide 12+ hours of battery life that supports your full shift.

### IP68

### IP68 RUGGED DESIGN

X8 is designed to withstand various extreme conditions, can be dropped and resistant against water or dust.



## INTRODUCTION

X8 records extremely clear and focused footage at distances ranging from a few centimeters to the horizon requiring no user intervention. The camera is designed to operate in all reasonable lighting conditions down to complete darkness. It also adapts rapidly to changing light levels, such as those when moving from daylight into a building.



## MAIN SPECIFICATIONS

Video Resolution	2560×1440, 2304×1296, 1920×1080
Video Codec	H.265
Pre-event Recording	Configurable
Field of View	≥120°
EIS	Yes
Internal Storage	32GB
Battery	3,200mAh
Display	2.0-inch Screen
USB	Type-C
Dust/Water Protection	IP68

# MODEL: T5 ENTRY-LEVEL CAMERA



## COMPACT AND LIGHTWEIGHT

Weighing just 122 grams, not a burden on the user.



## 12+ HOURS BATTERY LIFE

Large battery capacity and low power consumption to avoid missing any important moment.



## WIDE FOV, LESS DISTORTION

The 120-degree camera lens provides for a greater field of view, less distortion makes the video closer to reality.



## 2K IMAGE QUALITY

With higher video resolution, T5 is capable of capturing more high-definition details.



## H.265 VIDEO CODEC

Without affecting the video quality, the advanced encoding methods can reduce the size of the original H.264 file by about 50%.



## INTRODUCTION

Inspired by a suitcase, T5 has a smart and exquisite appearance but strong performance, allowing it to restore the situation of front-line law enforcement in all kinds of environments. This body camera can be widely used in various scenarios such as construction sites, production workshops, and temporary emergencies.

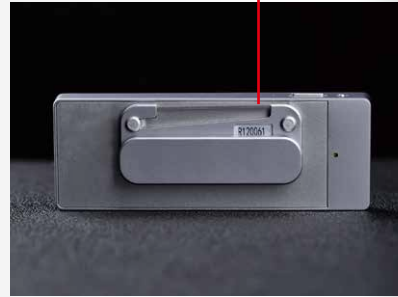
## MAIN SPECIFICATIONS

Video Resolution	2560×1440, 2304×1296, 1920×1080
Video Codec	H.265
Pre-event Recording	Configurable
Field of View	≥120°
Internal Storage	32GB
Battery	3,200mAh
Display	2.0-inch Screen
USB	Type-C
Dust/Water Protection	IP68



# MODEL: T0 INNOVATIVE BADGE DESIGN

SECURITY PIN



MAGNET MOUNTING



**CUSTOMIZABLE  
BADGE**



**EXTREMELY LIGHTWEIGHT,  
ONLY 50 GRAMS**



**SECURITY PIN/  
MAGNET MOUNTING**



**WiFi CONNECT,  
LIVE STREAMING**



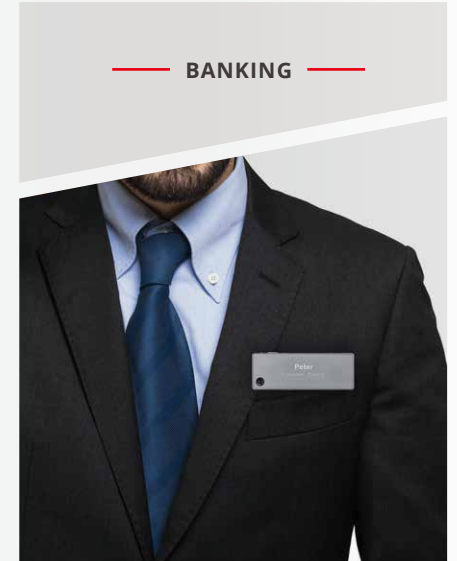
**9 HOURS  
RECORDING**

## INTRODUCTION

In business premises such as shopping centers, airports, and banks, this device can become a supplement of fixed cameras, effectively capture the evidence of the crime or violence, which greatly ease the pressure on the staff. Its badge design allows customization of the staff information on the front panel.



RETAIL



BANKING



HOTEL



AIRLINE

## MOUNTING SOLUTION



Shoulder Mount



Chest Mount



Magnet Mount



Harness



Tactical Helmet Mount



Windshield Mount

## DOCKING STATION



The Docking station is an associated equipment for the body camera, which provides the user with a simplified and efficient solution to back up evidence from the camera. Evidence is securely transferred through the docking station that ensures the security and integrity of digital evidence from incident to courtroom. As soon as the camera is connected to the docking station, data on the camera automatically begin to download and delete the data after downloaded. Not only does it allow for an easy download, but it also charges the device. This system means the officer has more time on their work, less over time due to downloading evidence from body cameras.



Model	W1	W2	W7
Software License	Included	Included	Included
Touchscreen	8-inch	17.3-inch	21.5-inch
Docking Bay	8 Cameras	9 Cameras	12 Cameras
Storage	1TB	3TB	4TB
Dimension	42×36×31cm	45×30×20cm	58×40×29cm
O/S	Windows 10	Windows 10	Windows 10
Download Speed	≥10MB/s	≥10MB/s	≥10MB/s
MBTF	≥50,000 Hours	≥50,000 Hours	≥50,000 Hours

## SOFTWARE FUNCTIONS

- Providing a graphical user interface for administrative works.
- Conducting downloading & uploading automatically when the camera is connected.
- Continuing with downloading & uploading after interruption automatically with no data loss.
- Providing multiple cameras for concurrent charging and downloading & uploading.
- Clearing up storage of camera once data transferred.
- Search and playback evidence with different criteria.
- Assigning camera to one specific user, or multi-users.
- Time synchronization.
- Audit trail for all operations.
- Password protection to avoid access by any unauthorized person.



## INTEGRATED MANAGEMENT SYSTEM

ADVANCED SOLUTION FOR THE DEMANDS OF MODERN POLICING



### CENTRALIZED MANAGEMENT TO IMPROVE EFFICIENCY

Provide a centralized system to improve the efficiency of storing and managing digital evidence, making digital evidence easier to access, search and reuse.



### MAKING EVIDENCE MANAGEMENT EASIER

Manage your digital evidence with efficient ways like adding case description, categorizing evidence as different types of cases, evidence associating, uploading additional evidence to your case.

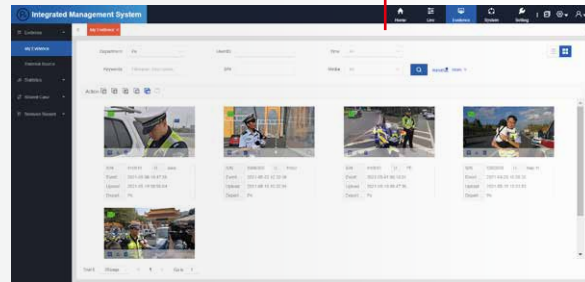


### AI-EMPOWERED, REAL-TIME MONITORING

Officers are visualized on the map, SOS alarm triggered by the front-line officer, live streaming video pop-up automatically.

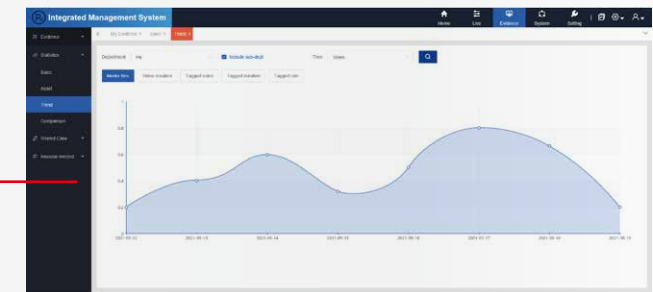
# INTEGRATED MANAGEMENT SYSTEM

EVIDENCE MANAGEMENT

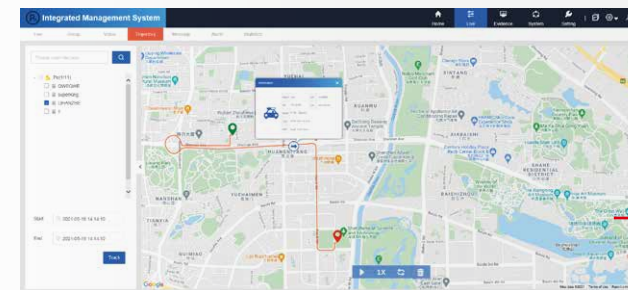


CASE MANAGEMENT

STATISTICS & ANALYSIS



LIVE-STREAMING SERVICE



REAL-TIME TRACKING AND TRAJECTORY PLAYBACK

CHAIN OF CUSTODY

