

Body Worn Cameras & Digital Evidence Management Report - 2018

Coverage of law enforcement's use of body-worn cameras, police in-car video surveillance systems, and digital evidence management software

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REPORT CONTENT

Frequency, time period

- 5-year annual forecast (2018 - 2022)
- Base year and market shares (2017)

Measures

- Revenues (\$US millions)
- In-car system shipments and average selling prices
- Body-worn camera shipments and installed base
- Market share estimates

Geographic regions

- World
- Americas
- EMEA
- Asia

Products covered

- Body-worn cameras used by law enforcement
- Police in-car video surveillance systems
- Digital evidence management (DEM) software and services

Body-worn cameras

- Camera resolution
- Camera type – 1 or 2 piece
- Live streaming capability

Police in-car video systems

- Camera resolution
- Recorder storage media
- By interaction with body-worn cameras
- Download method

Market shares by region

- Total market
- Police body-worn camera hardware + DEM software and service
- Police in-car video systems
- World only**
- DEM software and services
- DEM from non-body-worn camera vendors

This document outlines the coverage of the 2018 edition of the report entitled “Body Worn Cameras & Digital Evidence Management.” Previously covered in the 2017 edition of the mobile video surveillance report, this new standalone report focuses on the police and law enforcement market. For the first time, this research expands its scope and provides analysis on the underlying digital evidence management software behind the use of body-worn and in-car video systems. As demand for use of these technologies in law enforcement continues to grow, so do the requirements for the associated back-end systems to process, catalog, and store the huge volumes of collected evidence. An increasing number of vendors are addressing the specialized needs of this market.

Sample figures – Body-worn cameras and digital evidence management

Table 3.21

Market shares for mobile video surveillance on police cars
American in 2017 - Revenues (\$m)

Company Name	2017 Share
1. Sample Company	%
2. Sample Company	
3. Sample Company	
4. Sample Company	
5. Sample Company	
6. Sample Company	
7. Sample Company	
8. Sample Company	
9. Sample Company	
10. Sample Company	
Others	
Estimated 201	

Source: IHS Markit

Table 3.1: Total police and law enforcement body worn cameras, in-car video and DEM software/service: World

Revenues (millions of US dollars)	2017	2018	2019	2020	2021	2022	CAGR 17 - 22
Police in-car video surveillance systems	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Body worn camera hardware (excludes BWCaaS)	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Digital evidence management software / service	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
BWCaaS (bundled hardware, software and service subscriptions)	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Total body worn + DEMS / Service	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Grand total	0.0	0.0	0.0	0.0	0.0	0.0	0.0%

Source: IHS Markit

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Key questions answered

- What is the size of the global market for body-worn cameras, in car video systems, and digital evidence management for law enforcement users?
- Which regional markets will grow the fastest over the next five years?
- How will the market be affected by key trends such as:
 - Video analytics
 - Wireless streaming and connectivity
 - Legislation
 - Convergence of digital evidence management systems
- Who are the largest manufacturers in the market, by region and by type of solution?
- How will competition between IT vendors and video surveillance vendors develop?

NEW for this edition

- Analysis of digital evidence management ecosystem
- Further discussion of infrastructure behind the camera systems

Applicable to

- Body-worn cameras and video surveillance vendors
- DEM and video analytics software vendors
- Cloud providers and storage vendors

LEAD ANALYST

Josh Woodhouse – Principal Analyst, Video Surveillance

Josh's research coverage includes the wider video surveillance industry. In addition to his storage research, he is a lead analyst on the Video Surveillance Intelligence Service.

Josh also provides related custom research and consultancy. He has worked with many leading camera, software, and storage vendors on a wide range of projects.

Josh presents and participates in industry events. Previous speaking and panel engagements include: ISC West (Las Vegas), IFSEC International (London), ASIS (various) and SECON (Seoul).

Josh is based in the company's office in Wellingborough, UK, and he holds a BSc in Natural Sciences from the University of Birmingham. He has been with IHS Markit | Technology, now a part of Informa Tech, for over five years and prior to this worked in market research at TNS Global.

ABOUT OUR VIDEO SURVEILLANCE COVERAGE

Our coverage of the video surveillance industry is built from over ten years of research (following the acquisition of IMS Research in 2012). With a global team of video surveillance analysts, we maintain the most comprehensive research portfolio covering the security industry. We have a regular presence in the video surveillance trade press and at industry events worldwide. Throughout the year, our analysts speak with hundreds of different companies around the world to keep a finger on the industry pulse, providing clients with the latest trends, data, and analyst insight.

REPORT STRUCTURE

The research provides detailed information on the subjects listed here. A full table of contents is available upon request.

Chapter 1 - Introduction, scope, and method

This chapter outlines the specification of the research, including important definitions, and describes the research methodology.

Chapter 2 - Market trends

This chapter discusses the major trends affecting the market for body-worn cameras, police in-car video systems, and the digital evidence management ecosystem.

Chapter 3 - Market statistics

This chapter presents and analyzes data on the market for body-worn cameras, in-car video surveillance systems, and digital evidence management software for the law enforcement market. The market statistics use 2017 as a base year and provide year-on-year forecasts to 2022. An accompanying Excel file is provided. A sample is available upon request.

Chapter 4 - Competitive market

Market share estimates are presented for the largest vendors of body-worn cameras, DEMs, and in-police car video systems in terms of revenues, by geographic region. Shares are presented for the 2017 calendar year.

Chapter 5 – Opportunities in non-law enforcement verticals

Brief discussion of the opportunity for vendors of body-worn cameras as to the opportunities in non-law enforcement markets.

Why buy this research:

- Highly granular, bottoms-up analysis of the market; 123-page report
- We have been covering the video surveillance industry for over ten years
- Thorough primary research and forecast method

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