



PRESERVING THE TRUTH, PROTECTING THE COMMUNITY

DELIVERING A SEAMLESS INTERFACE BETWEEN POLICE AND JUDICIAL PARTNERS. OUR NEXT GENERATION DIGITAL POLICING SOLUTIONS ALLOW POLICE FORCES TO REDUCE TIME CONSUMING AND MANUAL PROCEDURES, SUPPORT THE EVIDENCE DISCLOSURE PROCESS AND BUILD STRONGER CASES.



THE ROLE OF VIDEO EVIDENCE AND INTELLIGENCE IN POLICING

HOW DIGITAL TECHNOLOGY IS HELPING FORCES TO BUILD CASES AND SECURE JUSTICE.

With the rising rate of crime, the decreasing rate of prosecutions¹ and crimes becoming ever more complex; the role of policing has never been more important or more challenging. Building and maintaining trust in the community remains critical and police forces must embrace technology and intelligence to ensure the right criminal justice outcomes are achieved.



Bringing offenders to justice relies heavily on the availability, integrity and usability of evidence such as call recordings, witness statements, physical evidence, video footage and multimedia information provided by the public. In parts of Europe official figures show that less than 10% of crimes reported by police result in a suspect being charged or summoned to court². Key factors behind the low clear-up rates are the increasing volume and complexity of digital evidence that must be analysed when building case files. Efficient systems are now required to ensure all types of digital evidence in a case file, such as forensic images, redacted versions, and mobile phone records, are easily shared in compliance with disclosure obligations.

With the increasing use of body-worn cameras, in-car video and fixed CCTV systems by the police, the use of video evidence in courts is rising significantly. Video evidence supports the criminal justice system in a number of ways. It increases the likelihood of evidence-based

prosecutions, improves the investigation of complaints and captures events by corroborating verbal testimony far more effectively than written witness statements, as well as efficiently recording res gestae¹ evidence. In addition, offenders are more likely to plead guilty when they are presented with incontrovertible video evidence, which accelerates the criminal justice system and helps alleviate the pressure on courts, remand centres and prisons. Video evidence also supports prosecutions where victims are uncooperative or reluctant to testify, and helps exonerate innocent suspects.

To operate effectively, police forces need reliable, real-time intelligence that provides the right information to the right people at the right time. Detailed crime reports and the maintenance of accurate crime databases drives policing efficiency and help forces compile evidence, build cases and ultimately charge or exonerate suspects.

THE CHALLENGES FACING POLICING TODAY

TIME PRESSURES, OUTDATED SYSTEMS AND QUALITY OF EVIDENCE.

Being able to capture evidence and bring it to court efficiently requires police forces to address fundamental challenges around the capture, access, quality control, and chain of custody in regards to digital evidence and multimedia assets.

Overcoming these challenges with technology enables more automated processes, unified workflows and higher quality evidence. These are essential elements for developing a seamless interface between the police and judicial partners that allows a faster and more seamless presentation of digital evidence.

With increasing workloads and staff shortages, time pressure is a fundamental issue. Frontline police officers simply don't have the time to handle manual administration. A report commissioned by the Telegraph reports that three quarters of police officers in the UK have seen critical intelligence and evidence lost during cases³. This is in part due to officers being overstretched and overwhelmed by the amount of multimedia evidence to assess and tag from body-worn, in-car video systems to relevant case files and gathering assets from other sources such as CCTV fixed video systems and forensic images.

When body-worn, in-car, fixed video cameras and digital evidence management systems are not integrated with the force's existing records management systems, front-line officers need to manually tag the footage across two different systems physically once they are back at the station. Estimates suggest front-line police officers are spending a significant amount of their valuable time undertaking this administrative task, when that time could be spent in the field⁴.



**TIME
PRESSURE**



**OUTDATED
SYSTEMS**



**QUALITY OF
EVIDENCE**

Outdated and disparate systems further exacerbate the administrative burden on officers, as they have to manually collect, analyse and share evidentiary data. Officers often have limited tools available to search evidence across all systems and do not receive notifications when new evidence is added to a case file. These factors increase the possibility of lost intelligence and evidence.

Furthermore, when evidence is split across multiple systems and requires transferring from device-to-device, it becomes difficult for the user to identify, manage and collate all the relevant evidence in a case. With multiple standalone systems, manual processes are unavoidable, which can lead to errors and compromise data integrity.

In a worst case scenario, despite the widespread use of body-worn cameras and in-car video systems, police forces may be unable to benefit from video evidence when trying to secure a conviction.

Ensuring digital evidence and intelligence has long term integrity when technology, systems or formats have been replaced or decommissioned is further a key consideration for police forces when selecting a digital evidence management system.

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There is a clear need for police forces to support the criminal justice process by reducing time-consuming and manual procedures, creating efficiencies through unified digital workflows and improving the overall quality of evidence and transparency⁵.

A single digital technology platform can empower officers, simplify workflows and unify data with equipment that is resilient enough in tough mission-

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CAPTURING, COMPILING AND COLLATING THE EVIDENCE

BUILDING A COURT-READY CASE FILE USING A SINGLE DIGITAL TECHNOLOGY PLATFORM.

In this scenario, the use of a single platform with video technology automates processes to dramatically cut the time it takes for frontline officers to resolve an incident and capture court admissible evidence.



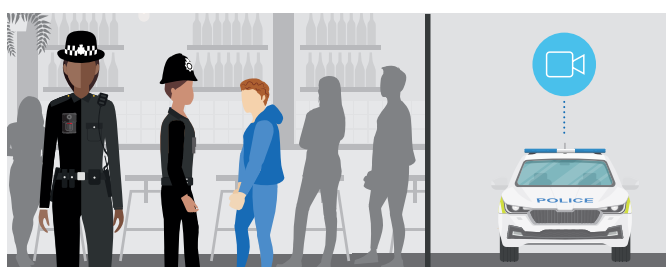
1 Incident Detection

A fight breaks out between five individuals in a bar. The bar manager calls emergency services while customers begin filming the incident on their smartphones. CCTV in the bar also captures the brawl.



2 Incident Analysis

A control room operator monitors the calls and is able to dispatch nearby officers to the scene. The intelligence analyst checks bar and street CCTV footage using their real-time intelligence platform that is able to ingest multiple video surveillance systems and identifies an armed man running from the bar. Using radio communications, the operator mobilises an armed officer to intercept.



3 Incident Response

Officers wearing body-worn cameras break up the fight. Two officers interview the four remaining offenders individually in a police vehicle using their in-car video interview system. One officer takes a witness statement from the bar manager in another vehicle using the in-car video interview system, while the remaining officer takes witness statements from customers inside the bar via a digital policing app. The officer provides witnesses with a unique QR code that allows them to upload their video footage to the force's digital evidence management system so that it can be used as court-admissible evidence.



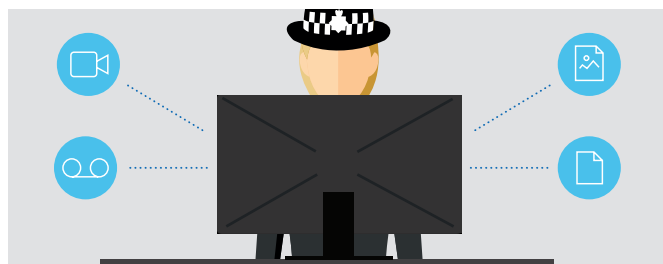
4 Incident Resolution

Meanwhile, the armed officer apprehends the armed man and uses facial recognition to identify him and other known associates from the police database using a mobile policing app. This information is communicated to the officers at the bar, and images of two known suspects are shared. The officers at the bar receive the photos, identify the two suspects and all offenders are taken into custody.



5 Incident Management

Officers complete a crime report on their digital policing application including witness statements and video footage, then tag their body-worn camera and in-car-video-interview system footage to the crime report. This avoids the need to return to the station, saving time. The case file is packaged and all admissible evidence sent to the force's evidence management platform.



6 Evidence Collation

With all tagged evidence including call recordings, video footage, images, witness statements and interview reports automatically compiled and collated into the force's evidence management platform; records specialists can access and share case content from one single location. The challenges of time pressure, outdated systems and data integrity are addressed so that the right criminal justice outcome can be achieved.

TRANSFORMING POST-INCIDENT RESOLUTION AND INVESTIGATIONS

WITH AN INTEGRATED TECHNOLOGY ECOSYSTEM FROM MOTOROLA SOLUTIONS.

With simplified workflows and unified data, the traditional process of investigation is accelerated. An integrated technology ecosystem comes together to enable faster police response and the capture of vital evidence that may otherwise have been missed. This enables safer communities for all and brings perpetrators to justice.

With a fully integrated approach, police forces can ease pressure on back office and administrative staff, better support and protect frontline officers, and create highly secure evidence that can be used in a court of law for prosecutions.





LESS TIME PRESSURE

- Video management software uses radio-frequency identification (RFID) to link video footage with the camera wearer, saving hours of administrative time – while RFID takes just a few seconds, manually assigning a body-worn camera to a user takes at least 30 seconds and often minutes if booting up the system and logging in is required.
- Digital policing apps allow officers to submit incident reports from the crime scene without having to return to the police station, saving up to 250,000 police hours and up to £18million per year per force according to industry estimates⁶.
- In-car video interview systems enable officers to interview witnesses at the scene rather than at the police station, saving hours of administrative time.



MORE EFFICIENCY

- Solutions seamlessly integrate with any existing or future systems, simplifying workflows and unifying data for enhanced efficiency.
- Integrated digital crime reports automatically correlate with video footage – officers tag footage on scene with digital policing apps.
- Emergency call handling software enables omnichannel incident awareness and allows the public to communicate in a variety of ways including social media.



PROMOTES JUSTICE

- Body-worn and in-car video footage is un-tamperable and can positively affect the admissibility of evidence in court – a single source of truth that supports the criminal justice system.

See our Digital Policing Solutions



For more information, visit www.motorolasolutions.com

Phone: **0800 731 3496 (UK)** or **+44 207 019 0461** (outside the UK)

Email: presales.info@motorolasolutions.com

¹Section 118, Criminal Justice Act 2003 (UK)

²<https://www.bbc.co.uk/news/uk-48780585>

³<https://www.telegraph.co.uk/news/2021/03/27/majority-police-say-have-seen-evidence-go-missing-destroyed/>

⁴<https://www.bathecho.co.uk/news/crime/2m-spent-automating-admin-police-back-on-beat-87562/>

⁵<https://newsroom.motorolasolutions.com/news/lancashire-constabulary-first-to-use-new-cutting-edge-body-worn-camera-solution-to-tackle-frontline-challenges.htm>

⁶https://www.motorolasolutions.com/content/dam/msi/docs/en-xu/public-safety/pronto_brochure.pdf

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