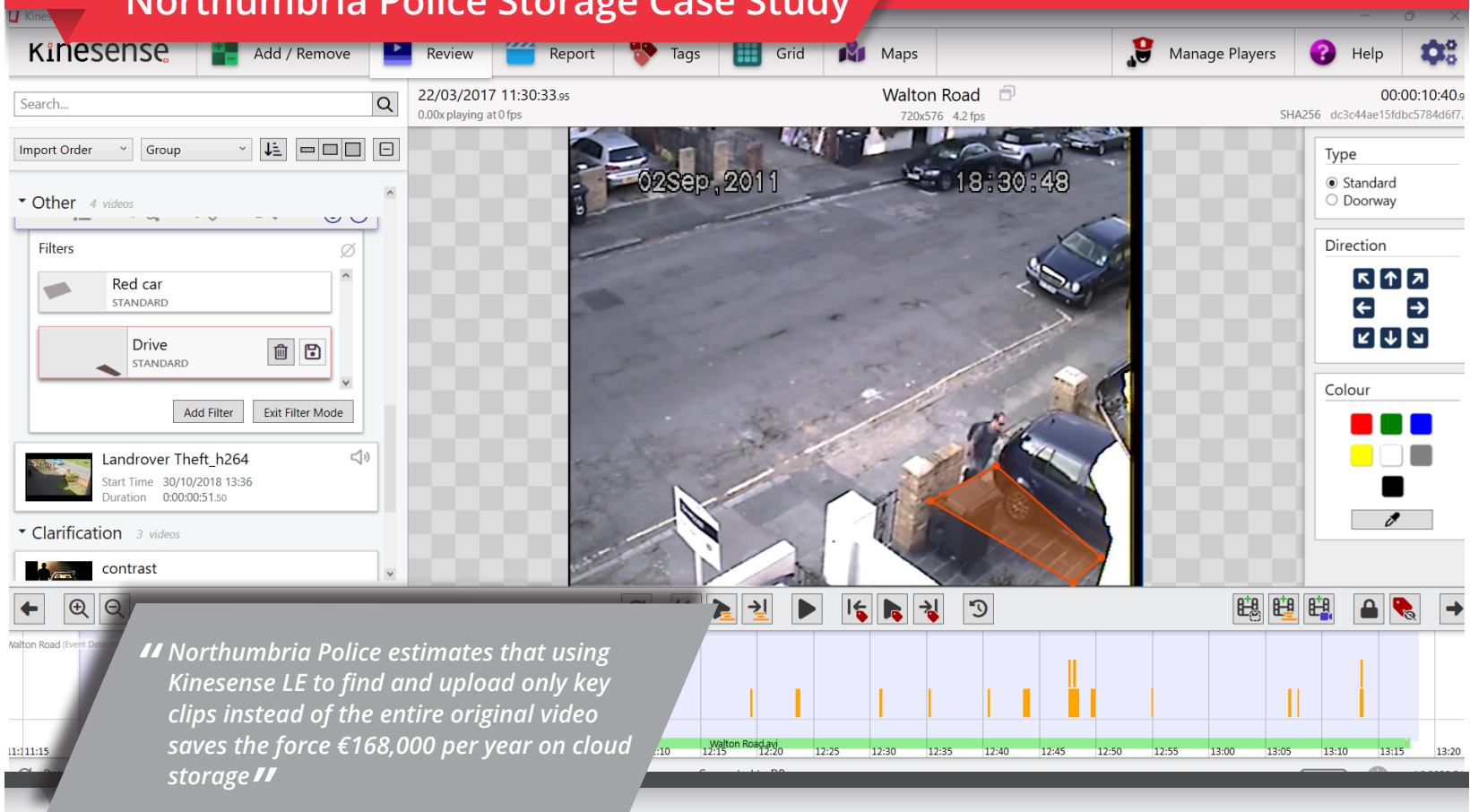


Northumbria Police Storage Case Study



The screenshot displays the Kinesense LE software interface. At the top, there's a menu bar with options like 'Add / Remove', 'Review', 'Report', 'Tags', 'Grid', 'Maps', 'Manage Players', and 'Help'. Below this is a search bar and a video player window. The video player shows a street scene with a timestamp of '02 Sep, 2011 18:30:48'. On the left, there's a 'Filters' panel with 'Red car' and 'Drive' filters. On the right, there's a 'Type' panel with 'Standard' and 'Doorway' options, and a 'Direction' panel with movement icons. At the bottom, there's a timeline with a green bar indicating the video's duration. A grey callout box is overlaid on the bottom left of the screenshot.

“ Northumbria Police estimates that using Kinesense LE to find and upload only key clips instead of the entire original video saves the force €168,000 per year on cloud storage ”

Northumbria Police uses Kinesense LE to significantly reduce DEM storage costs

With over 60% of UK police forces now using a Digital Evidence Management (DEM) solution to store and share key evidence in the cloud, increasing storage costs from uploading unlimited amounts of CCTV and other forensic images has become a real concern, with many grossly underestimating how much storage they need and exceeding their contracted allowances.

Northumbria Police was one of the first forces to recognise that by using Kinesense LE locally to triage all CCTV force wide, not only would they speed up the process of getting faster intelligence, but they would also significantly reduce the amount of footage uploaded into the cloud.

Before Kinesense

Prior to deploying Kinesense LE, officers would seize all CCTV from whatever cameras they believed might contain key evidence in relation to a crime. This might involve hundreds of hours of video from lots of different cameras, often HD, but with little or no video capabilities themselves the officers would have to physically send the video down to the Digital Forensic Unit. There, the specialists would import 10s or even 100s Gigabytes of video into the force storage system, not even knowing yet whether it was relevant or not, before they could begin to interrogate it.

Northumbria Police Storage Case Study continued

How do they use it?

Kinesense LE is used at two levels across the force, by specialists in the central Digital Forensic Unit and by frontline officers at police stations across the county, meaning there's no longer any waiting; if officers have CCTV then they have the tools available to them 24/7 to deal with it! Officers now import video themselves using LE's simple, user-friendly interface, where it is made playable and analysed using Kinesense' unique algorithms to automatically detect movement. These events are then searchable by direction, colour and a specific area of interest. This means frontline officers can quickly find the events of relevance, leading to a faster charging decision and then they only need to export and upload the key clips to Northumbria's DEM solution for sharing across the force and with the Criminal Prosecution Service (CPS).

Benefits and savings

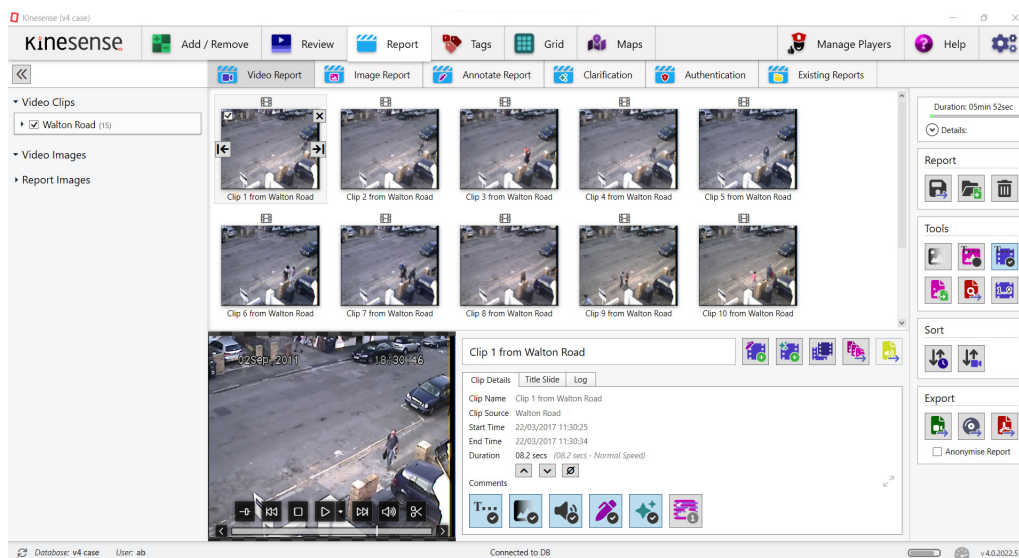
Prior to using LE Northumbria Police' estimated storage use was 128TB but since using Kinesense' smart analytics officers are now able to reduce 60 minutes of video footage down to just 2 minutes of key evidence being saved and uploaded; a reduction of more than 96%.

Northumbria has estimated that Kinesense LE has saved the force €168,000 per year on cloud storage.

How can Kinesense LE be used in conjunction with other providers' DEM Solutions?

Kinesense LE is a standalone solution that allows key clips to be saved and exported as either individual files or in groups, as AVI, MP4 or MOV files.

Using Kinesense' API these files can be saved, along with associated metadata, so they can be automatically uploaded to any brand of DEM solution.



Kinesense offers flexible plans to suit a range of organisation sizes and needs. If you would like actionable intelligence faster, contact us at info@kinesense-vca.com to find out which Kinesense product is right for you.

SIGN UP FOR A FREE TRIAL

Key events detected using Kinesense' unique search algorithms can be saved and exported as individual clips or in groups as AVI, MP4 or MOV files, ready to be uploaded into the force DEM solution