



New forensics tool available for CAID

Camera ID is a powerful tool to aid in the collection and investigation of online imagery, funded by the US Department of Homeland Security S&T Directorate, the UK Home Office, and the Royal Canadian Mounted Police.

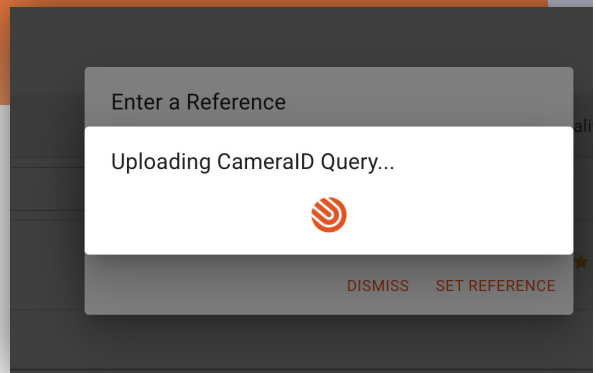
With this tool, Victim ID investigators can collate images that have no metadata by the specific camera or smartphone. They can then search for more images taken with the same device to piece together stronger cases – reaching previously inaccessible information.



What is Camera ID?

Camera ID takes advantage of each camera's unique Fingerprint, found in the pixels of images, to connect images that were taken by the same device with precision and accuracy.

You can use Camera ID when you have a set of images that you are confident have been taken by the same device, yet have no metadata. Use one of the recommended tools to create a Camera ID Fingerprint, and then upload it to CameraForensics to start a query. If CameraForensics finds any images with the same fingerprint, they will notify you and help supply any possible information.





The benefits of Camera ID

Through the innovative capabilities of Camera ID, investigators can reach new intelligence that can help support cases, reach potential victims, and identify online criminals.

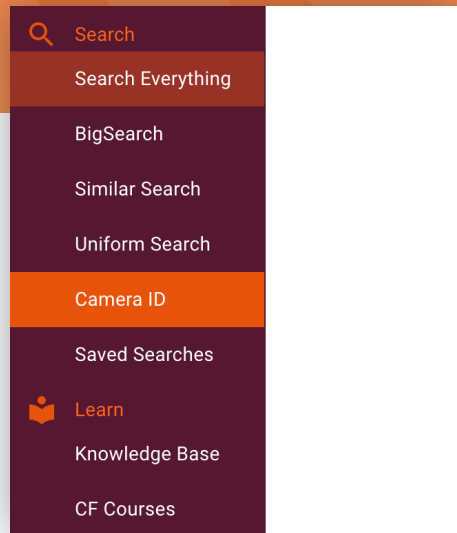
By using Camera ID, investigators can strengthen cases by finding other images stored in the CameraForensics database that were also captured with the same camera.

These new images may contain new information and metadata that will allow investigators to significantly further their efforts, such as revealing GPS data, or other supporting metadata.

How to access Camera ID

To search using Camera ID, you must first create a Fingerprint using images from a single camera. The more images that you use to create this Fingerprint, the stronger the chances of receiving new information and relevant data to further investigations.

Once a Fingerprint has been created, this can be submitted to CameraForensics by selecting 'Camera ID' from the menu.



When a Fingerprint has been submitted, CameraForensics will search for matching Fingerprints from the open-source internet, before notifying you when supporting images relevant to your Fingerprint have been discovered.

Camera ID is available to all police forces

If you would like further information on how to obtain access, please contact CAID Business Support: caidbusinesssupport@westyorkshire.police.uk

Access to Camera ID is funded by the Home Office