Gloucestershire Constabulary
Police Headquarters
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www.gloucestershire.police.uk

Our reference: FOI_26_0936
E-mail: FOI@gloucestershire.police.uk
Direct dial: 01452 754304
Postal Address: As above
Date: 21/10/2026

Dear

Gloucestershire Constabulary Freedom of Information request FOI_26_0936

For the purposes of this request, I am interested in the use of the following technologies for crime scene documentation, recording or reconstruction:

360deg or panoramic imaging
LiDAR / 3D laser scanning
Photogrammetry
Systems that combine 360deg imaging with LiDAR or other 3D scanning technologies

1. Current use

Does your force currently use any of the technologies listed above for crime scene documentation?

If yes, please state:
a) Which technology or system is used; and
b) The manufacturer and/or system name, where this information is recorded.

2. Availability

For each technology currently used, please state whether it is:

Routinely available to all or most Crime Scene Investigators/SOCOs; Available only to a specialist CSI/forensic unit; or Accessed on an occasional or case-by-case basis.

If recorded, please also indicate approximately how long the technology has been in use.

3. Crime type For what types of crime, incident or crime scene are these technologies used? For example, are they routinely used across different crime scenes or primarily for particular incidents such as homicide, serious violence, road traffic collisions, major crime scenes or other specialist investigations?

We are committed to being an anti-discriminatory organisation. This means not only acting in a non-discriminatory way, but addressing systemic inequalities, disadvantage and discrimination.

4. Supplementation or replacement Where these technologies are used, do they supplement traditional forensic photography or replace any elements of existing crime scene documentation? If they replace an existing method, please state what they have replaced.

5. Evaluation and reviews Has your force conducted any pilot, evaluation or review of these technologies? If so, please provide any recorded findings relating to their benefits, limitations, costs or impact on crime scene documentation/workflow.

6. Use within your force
If your force does not currently use one or more of these technologies, has their use previously been trialled or formally considered? If so, please provide any recorded reasons for not adopting or continuing their use.

Under the Freedom of Information Act 2000 s1, I can confirm that Gloucestershire Constabulary holds some relevant information.

In relation to your request, please see the response below.

1. The Force currently only uses Leica laser scanners.

2. The equipment is held by our Forensic Collision Investigation Unit, should the need arise, the equipment can be deployed at scene in order to perform laser scanning. The capability has been within Force for over 10 years.

3. The use of laser scanning is routinely used within the investigation of Serious / Fatal Road Traffic Collisions. The equipment can be requested for use by other departments should the department identify a need.

4. Within collision investigation work, the use of the equipment forms part of a core process. Within wider force use, the use of the equipment tends to be supplementary in relation to crime scene examinations. The equipment has replaced plan drawing using surveying tools such as computer aided design.

5. No information held.

6. Only laser scanners are used at present. There have been no formal plans to adopt the technologies listed.

If you are not satisfied with this response or any actions taken in dealing with your request, you have the right to ask that we review your case under our internal procedure. Please note that a request for an internal review must be made within 20 working days of the response to your original request.

If you decide to request that such a review is undertaken and following this process you are still unsatisfied, you then have the right to direct your complaint to the Information Commissioner for consideration.

The Information Commissioner can be contacted via the following means:

Website - https://ico.org.uk/

Call their helpline - 0303 123 1113

Email - casework@ico.org.uk

Post – Information Commissioner's Office
Wycliffe House
Water Lane
Wilmslow
Cheshire
SK9 5AF

Yours sincerely,

Disclosure Officer
Gloucestershire Constabulary