Facial Recognition Technology Annual Report 2024

Virginia State Police

BACKGROUND

The Commonwealth of Virginia requires an annual report detailing certain information regarding Facial Recognition Technology. § 52-4.5. of the Code of Virginia addresses facial recognition technology, authorized uses, and the State Police Model Facial Recognition Technology Policy. Paragraphs E and F of the code govern the records to be maintained and the obligation to publicly post and update them annually by April 1st of each year. Below is the reporting information for 2024.

Total number of queries conducted:	0
Number of queries that resulted in a list of possible candidates:	0
How many times an examiner offered the Department an investigative lead based on his findings:	No leads developed.
How many cases were closed due to an investigative lead from facial recognition technology:	No cases have been closed due to a lead produced from facial recognition technology.
What types of criminal offenses are being investigated:	No criminal offenses are being investigated with data provided by facial recognition technology.
The nature of the image repository being compared or queried:	There have been no queries. If utilized, the Centralized Criminal Image System (CCIS), otherwise known as the mugshot repository, would be used in this process.
Demographic information for the individuals whose images are queried:	No demographic information has been collected, as no queries have been made.

The Virginia State Police Homeland Security Division provides the above information.

No unauthorized access to facial recognition technology incidents have been discovered or reported to the Virginia State Police.

SERVICE SUPPLIER

The Virginia State Police was equipped with Face Plus Case Management Facial Recognition Technology provided by:

[DataWorks Plus](#)
728 N. Pleasantburg Drive
Greenville, SC 29607

DataWorks Plus currently only utilizes algorithms developed and maintained by Rank One Computing. The State Police discontinued the use of this technology in March 2024 and has not initiated the use of another technology product at this time. When use was discontinued, the system utilized Rank One Version 2.4.4, algorithm RankOne-015.

The National Institute of Standards and Technology (NIST) periodically conducts quality assurance testing. The link below provides access to the most recent test report for the RankOne-015 algorithm, which was released in January 2024.

[NIST - Face Recognition Technology Evaluation (FRTE) 1:1 Verification](#)