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Abetter Dactyloscopy

Your interactive solution for the identification of fingerprint traces

Expert module of
Abetter Forensic Solution

Process, compare and identify fingerprint traces

Abetter Dactyloscopy is the solution for you if you want to process fingerprint traces in a targeted manner, compare them conveniently and identify them reliably. The interactive comparison module helps to prepare the tracks in a way that a secure and reliable decision can be made.

Prepare and compare interactively

The application allows you to easily edit images directly in the software to make visual comparisons from track to track, track to person and person to person. This allows you to draw in features in the comparison images or highlight them for illustrations. The possibility to draw traces into the digitised crime scene maps or digitised evidence objects as well as to classify traces according to trace type and trace pattern also contributes to this. Every image processing step that has led to the comparison decision is documented and can be traced without gaps. In addition the support of the 4-eyes principle by the application contributes to the safeguarding of your decisions.

Reliably identify

For fingerprint identification the solution offers you synchronised overview lists. Depending on which element is selected in the software, the track and comparison lists adapt dynamically.

This way you always get a quick overview of all the tracks or comparisons that have been made on an order. In addition, the tracks show you with which persons or other tracks they were compared and with which result.

Exchange data across the board

For comfortable working with Abetter Dactyloscopy, the software offers you an optimised import and export of data. For example, you can easily import NIST files from the AFIS database. Both CTS and NIEM XML CTS are supported. Data, such as searchable trace images, can also be exported from the application and used for example for an AFIS search. Such searches in external systems can be documented in Abetter Dactyloscopy.

GSAT guideline-compliant
At the end of 2019 the new GSAT guidelines were announced, based on the INTERPOL implementations of the 2015 ANSI/NIST ITL standard. As a result the existing NIST format will be supplemented by the GSAT XML format and replaced in the future. Abetter Dactyloscopy complies with these guidelines and offers you the possibility to read information of both formats into the application.

THE WORLD OF SAMPLES
REVEALED WITH A CLICK.