E²ID

From computer facial sketch **to suspect identification**

VISION METRIC

THE PRODUCT

E²ID provides fast and effective search-and-match of **EFIT⁶** computerised sketches against suspect databases. Once an eyewitness or victim of crime has produced the **EFIT⁶** computerised sketch, **E²ID** will rapidly search facial databases and automatically rank suspects.

Optimised specifically to work with computerised sketches (not photographs), **E²ID** provides unparalleled accuracy and ease-of-use. It is quite simply the world's most advanced and effective product for matching suspects to computerised sketches.

THE BENEFITS

Many crimes do not immediately yield a known suspect or any hard forensic evidence but they do have a victim or other eyewitness who saw the offender. Create a computerised sketch and then **use E²ID to search and match subjects in facial databases to provide fast and accurate leads.** **E²ID** saves time, money and effort and can be crucial to effective criminal investigations.

E²ID is designed specifically for matching computerised sketches to facial databases and provides unprecedented matching accuracy.

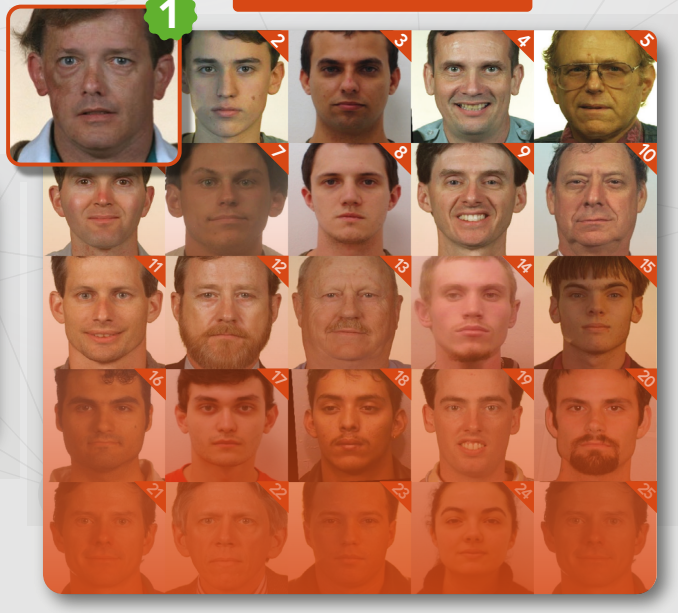
THE SCIENCE

The matching of computerised sketches against facial databases is a specialist task (known as heterogeneous face recognition) and must be clearly distinguished from the more general task of photo-to-photo matching (homogeneous face recognition).

E²ID is a unique product that was developed specifically for matching computerised sketches to facial databases. Through a combination of our unique and massive body of computer sketch training data and state-of-the-art machine learning, **E²ID** provides an unprecedented matching performance, easily outperforming commercial face recognition systems for this special task.

INPUT EFIT⁶ IMAGE

TOP RANKED OUTPUTS



Tests on UoM-SGFS DB, gallery of 1871 images: Rank1 matching 56.4 %, Rank 5 matching 86.3 %

TECHNICAL INFORMATION

Operating systems supported: Windows 7 64 bit, Windows 8 64 bit, Windows 10 64 bit
Recommended system: Memory: 8GB Ram or more | Screen Resolution: 1920 x1080 or higher
3D accelerated video card | Processor: Intel i7, i9 or AMD Ryzen 7 | Disk space used: 1GB