

EverASM™

Everspy Automated Shoeprint Matcher (EverASM™) is a sophisticated shoeprint recognition system that helps criminal investigation specialists to solve investigations faster, efficiently, and cheaper.

With EverASM™ you can



Build your own database



Link shoeprints from different cases



Search and manage your records



Forget about paper evidence



...And most importantly

Increase your clearance rate

Save your time and money

EverASM™ is equipped with a wealth of features

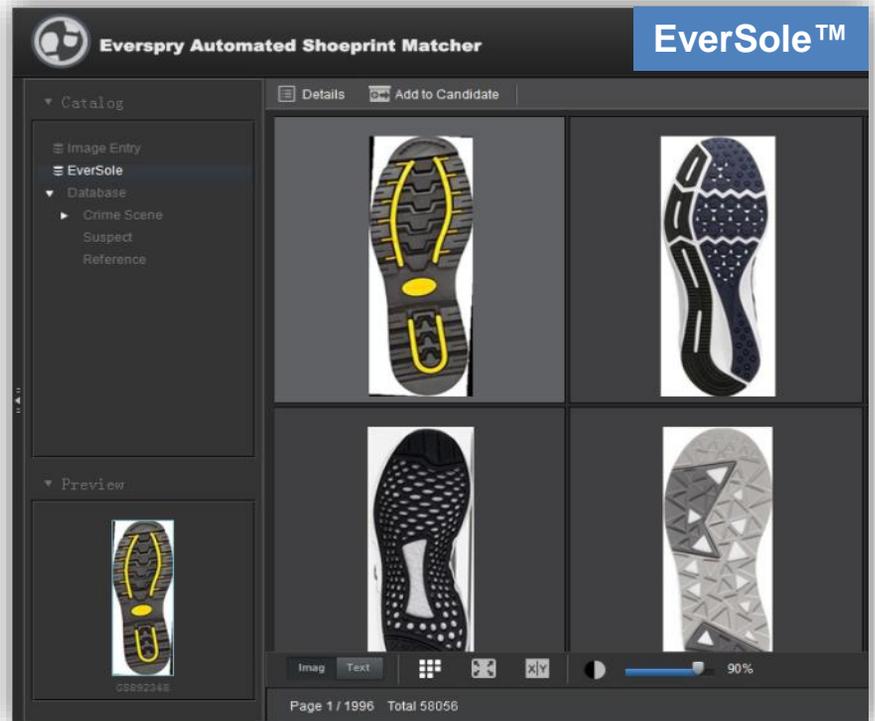
You can upload shoeprints directly from your computer, edit case information, print 1:1 scale exhibits, link and compare shoeprints, and much more.

Easy to operate

EverASM™ does not require specialized forensic knowledge and can easily be operated after only minimum training.

Deep learning search

Using deep neural networks, EverASM™ algorithms accurately search crime scene, suspect, reference databases, as well as EverSole™ database, which contains about 60,000 shoe models.

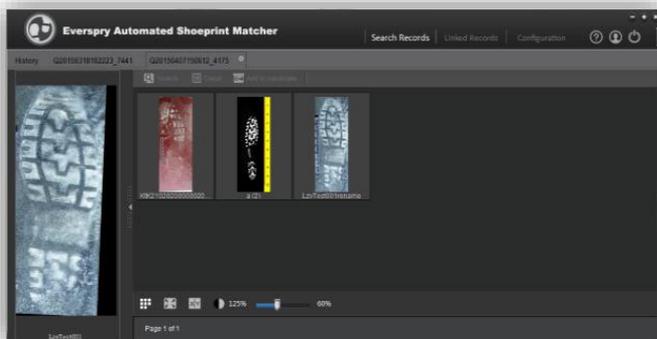


Efficient case-linking

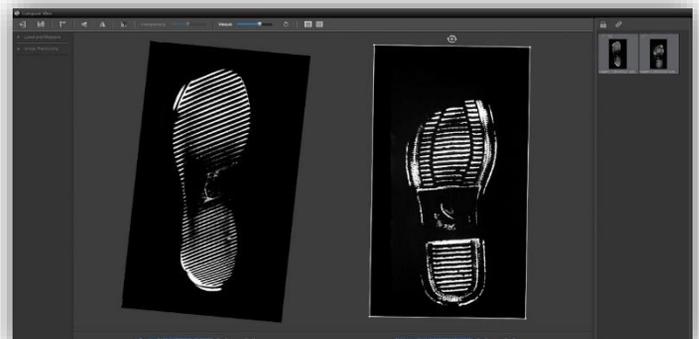
The system provides you with a workbench for linking suspects and cases, which is imperative in determining suspects' degree of offense for proper indictment.

Regular database updates

EverSole™ database is regularly updated by our team of experts, who maintain contact with shoe manufacturers and add 5,000 shoe records per year.



Search and match



Compare and link

Matching accuracy	In a database of 50,000 reference shoes, the matching accuracy rate is over 80%
Fast search speed	Search speed of server query for a single shoeprint: over 400 prints/sec
Shoeprint entry	Entry process is simple, easy to execute, supports various shoeprint images formats (e.g. photograph, scan, EverOS™, etc.). Shoeprint feature retrieval can be completed within 2 minutes; processing of partial shoeprints is supported
Automated shoeprint search	Crime scene and suspect's shoeprints are automatically retrieved from the database; search history is saved automatically
System functionality	System provides shoeprint entry, processing, search, case linking and comparison
System security	Multi-level authentication is used to ensure system security