

SoleMate®

FPX
3.0

FOOTWEAR PRINT IDENTIFICATION SYSTEM

Comprehensive shoe print intelligence tool

Identify full and partial shoe prints

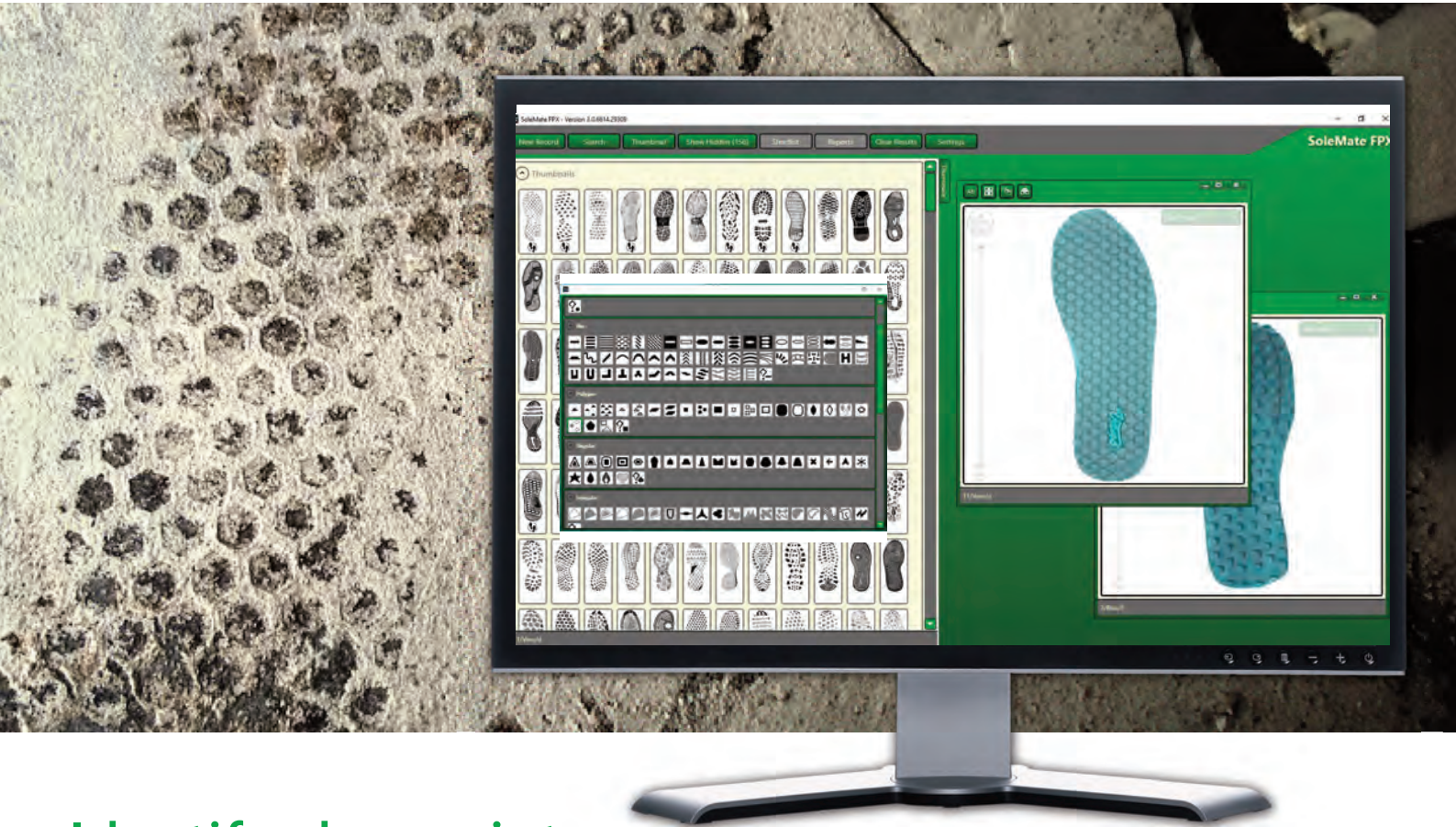
Extensive footwear reference database



foster+freeman

SoleMate FPX^{3.0}

FOOTWEAR PRINT IDENTIFICATION SYSTEM



Identify shoe prints discovered at the crime scene using a comprehensive footwear intelligence tool

SoleMate FPX is a new and improved system that combines a comprehensive footwear evidence management tool with an extensive footwear reference database for the rapid identification of shoe prints.

A complete solution to the rapid identification of full or partial shoe prints

Describe the visual characteristics of a shoe print by selecting shapes, text, and brand logos to build an on-screen representation of the questioned print, and search the SoleMate FPX reference database for matching footwear records.

Search results are displayed as thumbnail images, from which the operator is able to visually identify the exact match, create a shortlist of potential matches, or further refine the search through the modification of search criteria.

Having identified a matching print, the thumbnail image may be opened to reveal images of the footwear uppers together with details of the shoes brand, model and release date.

The key to successful footwear identification is the quality and depth of reference data available

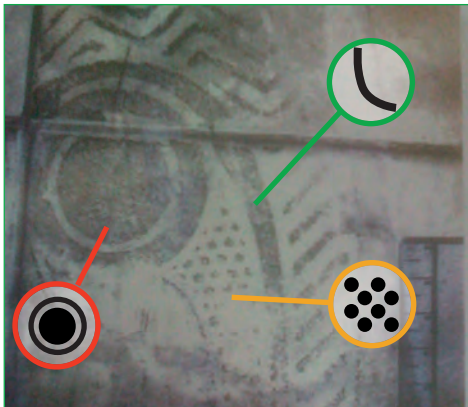
With footwear entries representing major brands of sports, work and casual footwear, the SoleMate FPX database is widely recognised as being the world's most comprehensive footwear reference database and is used by police and law enforcement agencies worldwide.

The SoleMate FPX database currently includes details and images of more than 38,000 individual shoe prints with each record including a 'coded' representation of the shoe print.

A SoleMate FPX installation includes a copy of the full reference database archive, together with the SoleMate FPX search interface and casework management software.

Database searches using the FPX interface

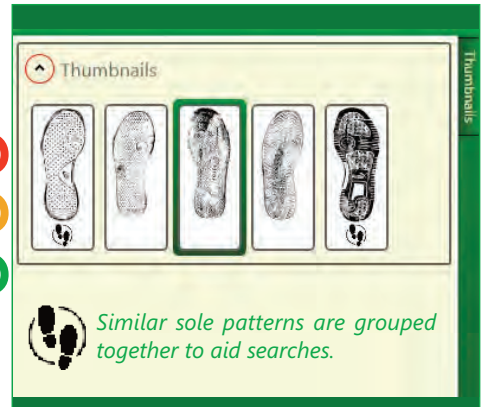
1. Use the shape gallery to build a visual representation of a questioned shoe print



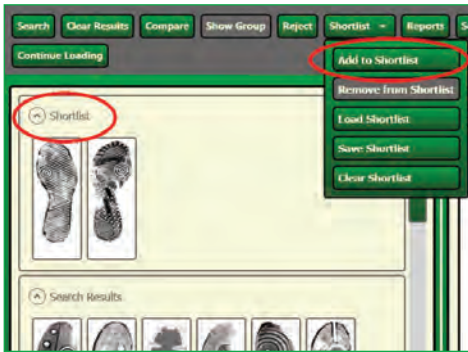
2. As shapes are added to your search criteria the number of possible matches is reduced

Value	Change	Total
Trainer	-19,337	19,337
Solid Circle	-18,519	818
A Regular Array Of Solid Circles	-748	70
A Solid Line Forming A Gentle Curve	-65	5

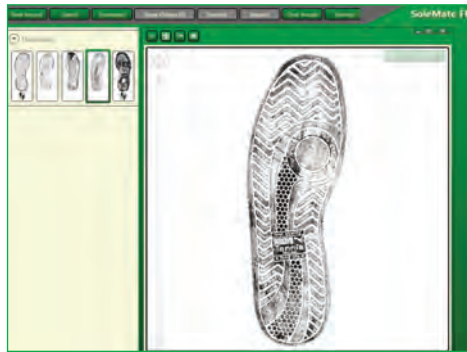
3. Having reduced the possible matches 'Display' the results. Results are displayed in a thumbnail gallery



4. Create a shortlist of potential matches



5. Select the matching sole pattern from the shortlist to open the database record for closer examination



6. Database records contain images of the footwear uppers and sole together with details of brand, model, and release date



SoleMate FPX | a complete footwear identification system

SoleMate FPX provides a complete solution to the identification and management of footwear-based evidence.

SoleMate FPX features include:

Easy to install and operate

SoleMate FPX is our most streamlined footwear tool yet, allowing users to achieve excellent results via an intuitive search and match interface.

Dynamic searches improve results

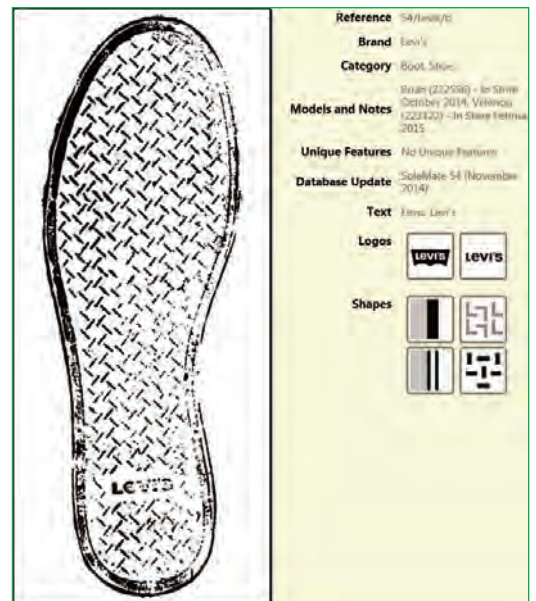
The on-screen 'Total Results' count allows the user to narrow down the number of results as new search criteria are added.

Create and manage databases across a network

As part of a complete footwear evidence management solution, users are able to create their own shoeprint evidence databases. To extend the power of SoleMate FPX, databases may be shared throughout a network of FPX installations, aiding regional and cross-border collaborations.

Regular database updates

The SoleMate Database is continually updated by our team of researchers, who liaise with brands and their distributors to collect and add approximately 2,000 new records to the database each year.



A typical SoleMate FPX record includes details of brand, model, date of release and images of the shoe print, sole and uppers. Each shoe print is coded with a combination of shapes, text and logos (pictured above)

Ordering Information

SoleMate FPX Software

- SoleMate FPX interface
- SoleMate FPX reference database archive
- Supplied on a single USB memory stick

Single-user licence [SoleMate FPX Viewer](#)

Additional licences [SoleMate FPX Viewer+](#)

SoleMate FPX Annual Subscription

- 1-year subscription to database updates
- Provided in 4 quarterly downloads

Single-user licence [SoleMate FPX Subs](#)

Additional licences [SoleMate FPX Subs+](#)

SoleMate FPX Hardware

FPX System [SoleMate FPX HW col](#)

Desktop PC with 22" monitor and 600dpi photo quality colour printer



Related Products

Crime-lite 82L

A high intensity linear white light source ideal for floor searches and illuminating shoe prints at the crime scene.

- 16x White (400-700nm) LEDs
- Even shadow-free linear beam
- Upto 5280 Lumens output power
- Up to 10-hours battery life

Crime-lite 82L kit [QCL/82L/BMK](#)

includes light source plus power and crime scene accessories.

