

SoleMate

FPX

FOOTWEAR PRINT IDENTIFICATION SYSTEM

Fast effective shoe print intelligence tool

Identify full and partial shoe prints

Extensive footwear reference database

foster + freeman

fosterfreeman.com

SoleMate

FOOTWEAR PRINT IDENTIFICATION SYSTEM

FPX



Identify shoe prints discovered at the crime scene using a simple yet powerful tool to search the world's most comprehensive footwear reference database

SoleMate FPX is a new and improved system that combines an extensive footwear reference database with a streamlined search interface for the rapid identification of shoe prints discovered at the crime scene.

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

A typical database search using the FPX system can be completed within minutes...

with results 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.

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

With footwear entries representing all 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 32,000 individual shoe prints with each record including a 'coded' representation of the shoe print.

A SoleMate FPX installation includes the reference database archive, the SoleMate FPX search interface, and a year's subscription to database updates (approximately 2,000 new records per year, supplied quarterly).

Database searches using the FPX interface

Use the shape gallery to build a visual representation of a suspect shoe print

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

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

Select the matching sole pattern from the gallery to open the database record

Shortlist potential matches. Similar sole patterns are grouped together to aid searches.

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

Identifying the item of footwear responsible for creating a shoe print recovered from the crime scene is now faster and easier thanks to the user-centered design of the FPX interface.

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.

Access a single database from multiple sites

Creating and updating an FPX network is simplified by the ability to have multiple installations access the same reference database.

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 and logos (pictured above)

Ordering Information

SoleMate FPX Viewer

- 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 updates

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

Additional licences [SoleMate FPX Subs+](#)

SoleMate FPX Hardware

System A [SoleMate FPX HW col](#)
Desktop PC with 22" monitor and 600dpi photo quality colour printer

System B [SoleMate FPX HW b&w](#)
Desktop PC with 22" monitor and black & white 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.

