SoleMate®

FPX 3.0

FOOTWEAR PRINT IDENTIFICATION SYSTEM

Comprehensive shoe print intelligence tool
Identify full and partial shoe prints
Extensive footwear reference database
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 42,000 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
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.
SoleMate FPX Software

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

SoleMate FPX 3.0 Software Suite

SoleMate FPX Viewer

Lightweight version of the SoleMate FPX software, enables users to view and search Reference Database records.

SoleMate FPX Hardware

FPX System

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

Includes light source plus power and crime scene accessories.