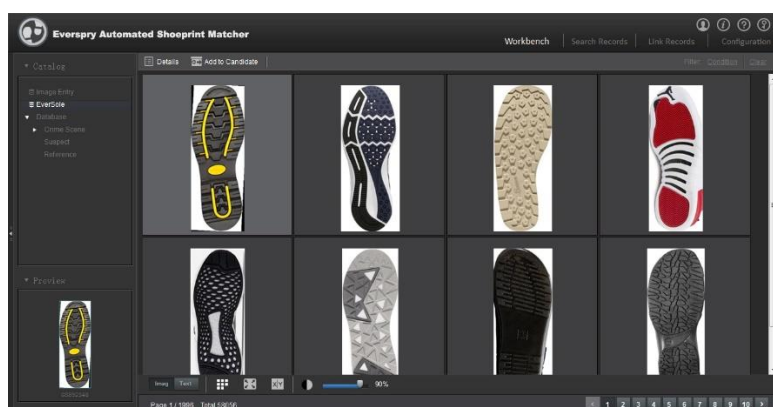


# Everspry Automated Shoeprint Matcher (EverASM)

## EverSole Database Specification

In addition to initial database, EverASM provides a paid proprietary database, EverSole, which serves as shoe model database, against which the user can execute shoeprint queries and search for a match. EverSole shoe model data consists of shoe images and textual information, as shown below.



*EverSole interface*

The sample textual information as follows:

Reference-ID:	GS134342
Shoe type:	Sports shoes
Brand:	Nike
Model:	Flex 2016 RN
Price:	\$55.99
Color:	Black/Cool Grey/White, Black/Ember Glow/White/Univer
Collected by:	Everspry
Collect Time:	09/26/2017
Remark:	<p>Product Information</p> <p>SKU: #8662215</p> <p>Whether you are training for your first race or are just getting back into a gym routine, the Nike? Flex 2016 RN will help keep you on stride.</p> <p>This brand is a member of the Sustainable Apparel Coalition.</p> <p>Predecessor: Flex 2015 RN.</p> <p>Support Type: Neutral to under pronation (supination).</p> <p>Cushioning: Lightweight, flexible response.</p> <p>Surface: Road.</p> <p>Differential: 8 mm.</p> <p>Breathable, flexible engineered mesh upper with thin, lightweight synthetic overlays.</p> <p>Fly wire integrated into the mid-foot and lacing system promotes adjustable lockdown.</p> <p>Lace-up closure.</p>

	<p>Lightly padded tongue and collar.</p> <p>Breathable fabric lining offers a great in-shoe feel.</p> <p>Thin, removable foam insole.</p> <p>Phylon midsole features two levels of cushioning to promote a smoother ride.</p> <p>Tri-star outsole pattern boosts flexibility.</p> <p>Rubber pods at the toe and heel deliver lasting traction and wear.</p> <p>Imported.</p> <p>Weight: 7 oz</p> <p>Product measurements were taken using size 10, width D - Medium. Please note that measurements may vary by size.</p>
--	--

The images of shoes are presented just below the textual information and can be downloaded by the user.



The database is packed and supplied in the company-developed proprietary .sole format and can be uploaded by the user using NET Configuration Assistant, an EverASM tool for software management tasks, e.g. data import/export, backup, authentication, etc. The new EverSole data is automatically added to previous databases, increasing the total size of EverSole database. Since EverASM has good scalability, such data injection does not affect normal software operation.

All EverSole database images have been duly checked for data accuracy, viruses, and processed before packaging and supply in the .sole format. For better comparison, shoe outsole images can be output in binary (black and white) format in the EverASM interface.