

Biometric Enrollment Procedures and Techniques



This biometric enrollment tutorial is designed to make enrollment process as successful as possible.

The core of the finger is the target area required to capture the best digital image



Diagram 1

Place the core of your finger directly onto the center of the biometric sensor

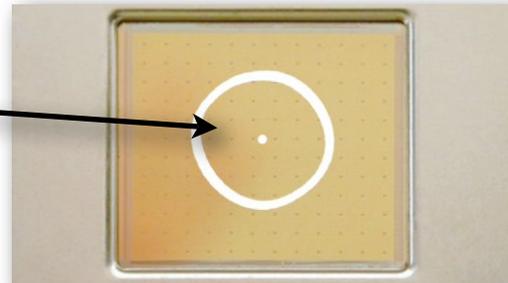


Diagram 2

Press the tip of your finger firmly against the two tactile dimples in the finger guide. This will help you align the core directly over the center of the biometric sensor.

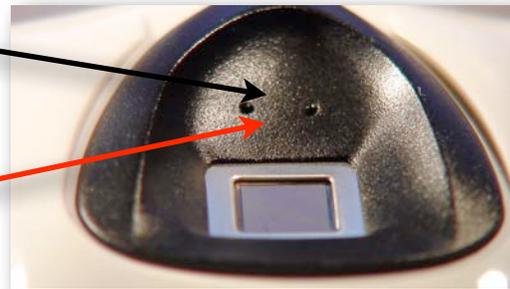


Diagram 3



Diagram 4

Diagram 5 shows the perfect placement of the core of your fingerprint

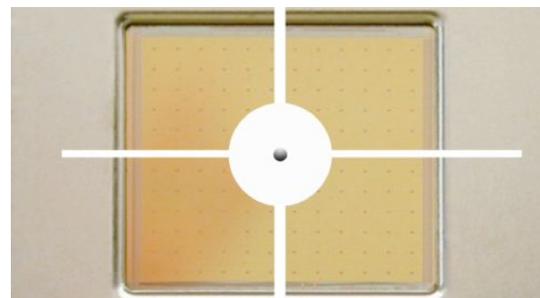


Diagram 5

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Diagram 6 shows proper finger placement. Tip of the finger firmly pressed against the dimples in the finger guide bezel.



Diagram 6

The Wrong Way!



Diagram 7 shows several ways not enroll or authenticate. Random placement of your finger will cause a reject of your log-on to any application



Diagram 7

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Biometric enrollment does not capture the users exact finger image but a unique digital map that is secure and encrypted. The biometric sensor actually reads the live skin cells under the epidermis layer of the outer skin using RF technology. Re-authentication requires an actual live fingerprint image to be present, so any stored templates can not be used without the actual enrolled person being present.

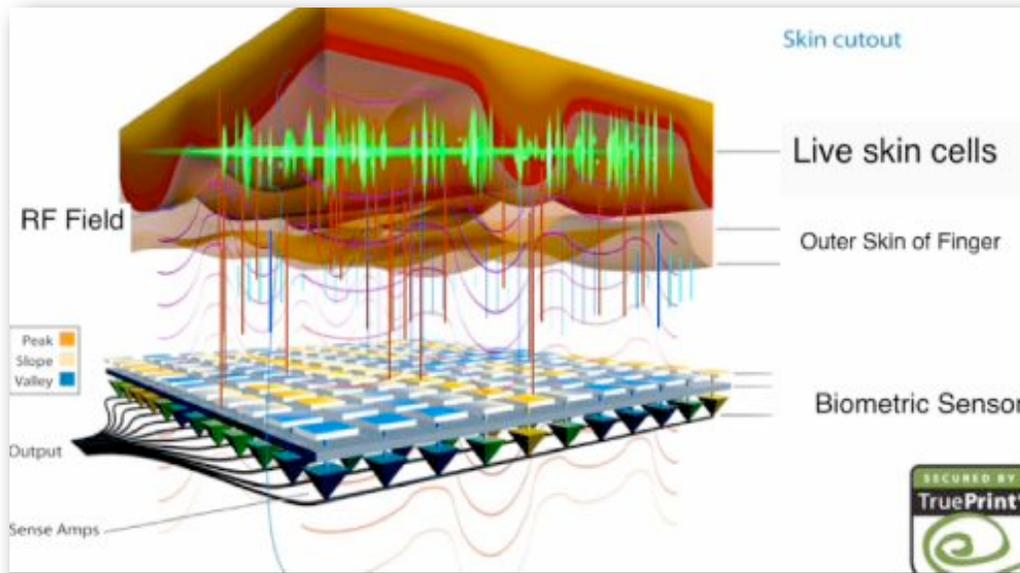


Diagram 8

The EzBio Enrollment Wizard comes with practice session for use prior to live enrollment. We suggest that you take the time to use this special feature. It will help in getting a feel for the image capture process that takes place during the enrollment.

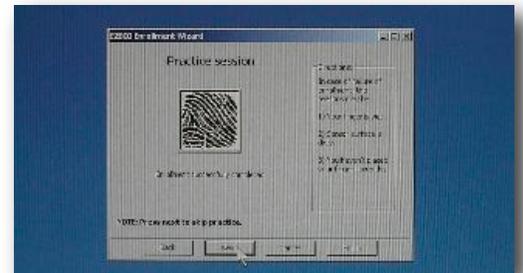


Diagram 9

Enrollment requires that you capture three or more quality images on two fingers, Primary and secondary or back up finger image.

Multiple image capture allows the Ezbio Wizard to build a mosaic of your fingerprint core. Once this digital mosaic is captured, it allows fast and secure log-on with a multi faceted image that allows for deviations in finger placement.



Diagram 10