

How it works



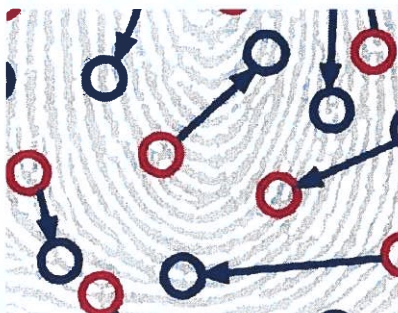
identiMetrics™
Simplify your school day

The identiMetrics™ Finger Scanning Process



Finger is scanned

In order to be enrolled in the computer software, the person's finger is scanned by the biometric finger scanner. The computer software develops a grid of intersection points from the swirls and arcs of the scanned finger.



Unique points identified

A template is created by the software that shows the intersection of unique points on the finger. The fingerprint image is destroyed. The template is converted to a binary number. The binary number is then encrypted and stored.



Points converted to unique binary number

When the person returns to be identified, the finger scanner again scans the finger. The computer software now compares the new template with the other templates in the database. When a matching template is found, the person is identified.

This identification and matching process takes under one second to complete.



Encrypted binary number linked to ID

No fingerprint image is ever stored. No fingerprints can be recreated from the template.

Just like the iPhone!

