PRODUCT MENU

simprints
every person counts
6 reasons why you want Simprints

1. You would love to have better identification tools, but believe it would be too expensive to switch to sophisticated identification technology.

   Our end-to-end identification system is made for organizations like yours. We believe it should be affordable, especially for those that have not yet been able to leverage the power of identification technology. After all, we are a nonprofit working to break the identification bottleneck so that we can all fight poverty more effectively, not buy bigger corporate jets.

2. You are working under harsh environmental conditions where most technology is too fragile to use.

   Our rugged, water resistant, ergonomic, and shockproof fingerprint scanner is tailored to frontline applications in the world’s toughest contexts. The battery’s charge lasts for 48 hours (over 1,000 identifications), and it works seamlessly both on-line and off-line. In short: you can deploy it anytime, anywhere.

3. Your current identification method is inaccurate, involves time consuming manual data entry, or confusing and tedious record maintenance.

   Our solution is 228% more accurate than the next best alternative, even for scarred, burned, and worn fingers. Using Simprints, partners have been able to reduce the amount of duplicate records from over 25% to 0%, meaning a significant return on investment and, more importantly, better service delivery and impact.
You are dealing with sensitive personal data and are worried about privacy and data security.

We only hold anonymized, encrypted data stored on the world’s safest servers and have integrated consent into our enrollment and identification process – something none of our competitors has ever done before. We also voluntarily adhere to Europe’s Data Protection Standard, the strictest in the world.

You cannot verify whether the data you are collecting is reliable, thereby compromising reporting, fundraising, and impact evaluation.

With Simprints, every single data-point collected is linked to a fingerprint which is impossible to fake. Additionally, you can see real-time identification performance metrics on an intuitive web-portal. That means that all of your data will be verified and traceable!

Introducing technology is a complex process and problems can arise months after roll out.

We will support you every step of the way. Our hardware comes with a two-year warranty and the software includes secure data backup. Our tech and project management teams will support you whenever you need us: your success is our success.
SIMPRINTS PACKAGES

We offer three different identification packages to fit the needs of organizations of all sizes.

**Core:**
You’re working with up to 5,000 people and you’re looking for a low-effort, off-the-shelf, affordable identification system.

**Implementation:**
You’re working with up to 50,000 people and need a robust, long-term, reliable solution to your identification needs including on-the-ground training and support.

**Plus:**
You’re working with very large populations and want a scalable, flexible, and customized identification solution with a low cost per user.
## COMPONENTS SUMMARY

<table>
<thead>
<tr>
<th>SOFTWARE</th>
<th>CORE</th>
<th>IMPLEMENTATION</th>
<th>PLUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hardware: Scanner</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Android app</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Cloud syncing</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Real time analytics</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Data backup</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Online identification</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Frontline worker verification</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Accuracy optimization</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Basic materials</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Customized materials</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Implementation</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Refresher training 1</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Refresher training 2</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Executive workshop</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Technical support</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Direct technical support</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Dedicated technical support</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Project support</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Direct project support</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Dedicated project support</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Warranty</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Warranty plus</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Replacement</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Replacement plus</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>
PACKAGES COMPONENTS

Hardware

All packages include rugged, water-resistant, ergonomic, and shockproof wireless fingerprint scanners that fit into your pocket and will resist tough environmental conditions.
Software

All packages include an open-source Android app that identifies beneficiaries through a fingerprint matching algorithm. It operates offline, matching fingerprint data against IDs stored on a device (phone/tablet). It also integrates seamlessly into major mobile data collection platforms such as CommCare, Medic Mobile, ODK, and OpenSRP.

**Cloud syncing**
Beneficiary IDs sync among devices (periodic internet connectivity required). A deduplication function for administrators guarantees a clean database.

**Real time analytics**
Website access allows easy management of fingerprint data and usage statistics. Real time data analytics visualize customized biometric project variables in actionable graphics.

**Data backup**
Secure, regular, automated data backup.

**Online identification**
Identifies a fingerprint in real time against all IDs on an organization’s cloud database from the Android app or web portal (requires connectivity).

**Frontline worker verification**
Frontline worker logs into the mobile data collection platform via biometric verification, validating input data and replacing password login.

**Accuracy optimization**
On-the-ground fingerprint collection from a sample of the project population to optimize biometric threshold setting for maximum accuracy. Ideal for populations with tough fingerprints.
Training

Basic materials
Standardized training materials including presentations, exercises, and manuals (in English).

Customized materials
Customized training materials including presentations, exercises, and manuals (in the local language).

Implementation
On-the-ground training of frontline workers or supervisors, coordinated by Simprints and customized for a specific project’s needs. Additional support and troubleshooting during initial rollout.

Refresher training 1
On-the-ground refresher training for frontline workers or supervisors after 3 months.

Refresher training 2
On-the-ground refresher training for frontline workers or supervisors after 6 months.

Executive identification workshop
Two day crash course for senior managers on biometric technology, M&E indicators, data security, and case studies on how to use biometrics to improve program performance. Held in our Cambridge HQ.
Support & Maintenance

Technical support
Ticketed technical support and troubleshooting within 48 hours.

Direct technical support
2 hours per month of direct technical support and troubleshooting.

Dedicated technical support
Dedicated Simprints engineer for technical support and troubleshooting.

Project support
Basic set-up (i.e. project scoping and setting of biometric threshold). Ticketed project support within 48 hours.

Direct project support
Dedicated project manager with up to 2 hours per month of project support.

Dedicated project support
Dedicated project manager with up to 4 hours per month of project support.

Warranty
2-year scanner warranty.

Warranty plus
4-year scanner warranty.

Replacement
2-4 weeks replacement period (location dependent).

Replacement plus
1-5 day scanner replacement period (location dependent).
About Simprints

Simprints is a nonprofit tech company focused on providing identification in the world's harshest settings. Backed by the Gates Foundation, Ukaid, USAID, Global Innovation Fund, ARM, and others, we are developing affordable, rugged, open-source identification tools tailored to frontline work across healthcare, financial inclusion, agriculture, education, and beyond. Our software integrates seamlessly into the major mobile platforms like CommCare, ODK, Open-MRS, and others. We've also optimized our algorithms for developing world fingerprints—often scarred, worn, and damaged—something the biometrics industry has never done before.