

ONYX 4 IMPROVEMENTS



Diamond Fortress Technologies is proud to release **ONYX 4™** - which solidifies ONYX's position as the leading biometrics software for mobile devices.

After months of research and refinements, ONYX 4 has a highly-intuitive, brand-new user interface. Coupled with back-end technology improvements and our partnership with the global leader in matching algorithms, **Innovatrics**, ONYX 4 is leaps and bounds ahead of previous versions.



NEW FEATURES IN ONYX 4

ONYX 4 is so far superior to other biometric options and even to previous versions of ONYX, it's hard to compare it to anything. But here's a list of only some of the improvements we've made:

- **New Matching Algorithms** - Much higher tolerance for roll, rotation and scale.
- **Faster Acquisition** - ONYX 4 acquires a print in approximately 300ms. (1/3 second)
- **Quicker Matching** - Prints can be matched at a rate of up to 10,000,000 records per second.
- **Interoperability** - This version of ONYX can match against existing fingerprint databases, even those containing ink prints.

ENTIRELY NEW USER INTERFACE

Noting that many of the issues users were having with ONYX could be solved with a more intuitive user interface, we've spent countless hours testing and refining the user experience. Here are some improvements we have made:

- **Improved Finger Guide** - The ellipse has been replaced with a stylized finger shape that is more natural for users.
- **Camera View Moved** - Users often placed their finger directly behind the camera screen, instead of directly in front of the camera. We've moved the viewfinder to the top of the screen for easier alignment.
- **Real-time Positioning Feedback** - ONYX 4 will inform the user if their fingerprint is too close or too far away.
- **Improved Training** - We have distilled everything the user needs to know into four slides that are shown prior to enrollment.

