Introduction to ZoOm® - Universal 3D Face Login

At FaceTec, our goal is to provide the most secure biometric software in the world. We look forward to working with you to provide frictionless biometric security to all your users, no matter their location, cultural background, smart device brand, webcam type or operating system.

ZoOm's virtually spoof-proof Presentation Attack Detection is powered by a proprietary biometric modality called a “3D Facemap” that cannot be shared by or phished from users. ZoOm sees more human signal than any other software biometric, and uses that signal to detect generation loss so photos, videos and masks don’t fool the system.

ZoOm excels on the billions of common smart devices and webcams in challenging real-world scenarios, like users with glasses, in low light and even in total darkness. Because we know that even if a biometric is secure, it has to be more convenient than a password or people won’t want to use it.

ZoOm can be configured meet your organization's specific needs and regulatory requirements, whether with a FIDO-type, on-device deployment, or with server-side matching that will allow for device upgrades, multiple devices per user and portable authentication.

We want your users to have a seamless experience, so ZoOm's interface can also be customized to match any design aesthetic and localized with any language. ZoOm's algorithms have been trained with users from 158 countries and on over 1700 unique device models to provide a truly global solution.

In a biometrics landscape littered with so-called “facial recognition” vendors and exaggerated claims, ZoOm is the real deal. It's been designed to exceed the ISO-30107-3 standard and has been evaluated by numerous independent testing and certification organizations, including UL, iBeta, Praetorian and FIDO. Factors such as face and scene depth, human skin texture, eye reflections and device movement provide intelligent liveness detection during both enrollment and authentication.

After five years of hard work and dedication, it is now possible - and practical - for ZoOm to replace passwords with secure face authentication. ZoOm is already being used on four continents for everything from mobile banking to car-sharing and is indeed giving users the password-free convenience they want, and organizations the biometric security they need.

Sincerely,

Kevin Alan Tussy
CEO - FaceTec, Inc.