



BIO-key Announces Improved Next-Generation EcoID II USB Compact Fingerprint Scanner

BIO-key advances its biometric product lineup with more compact, improved performance scanner

Wall, NJ - Aug 23, 2021 - BIO-key International, Inc. (NASDAQ: BKYI), an innovative provider of civil, workforce and customer identity and access management (IAM) solutions featuring Identity-Bound Biometrics, today announced the availability of BIO-key [EcoID II](#), the next generation of its highly-regarded EcoID USB fingerprint scanner. The EcoID II incorporates a entirely new scanner technology along with the latest generation of BIO-key's NIST-tested algorithms for improved scanning, more reliable image capture, and a superior overall user experience. EcoID II's breakthrough size makes it ideal for space-constrained workspaces, and perfect for desktop, docking station, and thin-client users in the workplace or at home.

EcoID II is fully integrated with BIO-key's award-winning PortalGuard Multi-factor Authentication (MFA), Single Sign On (SSO), and Self-service Password Reset solutions, made available as an IDaaS or on-premise for simplified positive user authentication for enterprises. EcoID II and BIO-key's exclusive Identity Bound Biometrics allow relying parties to be absolutely certain of remote user identity and to put a stop to credential phishing, the leading tool of ransomware attackers. Windows 10 users who want to add a Windows Hello sign in experience to their devices without a costly upgrade can experience Windows Hello by simply plugging the EcoID II into their device. The device has already been submitted to Microsoft for testing and qualification for Windows Hello and Hello for Business users and inclusion in Windows Update catalog.

EcoID II will be available for consumer purchase and in smaller quantities via BIO-key's Amazon store, as well as through BIO-key's partner network including Ingram, SHI and D&H channels for bulk purchase. The EcoID II features a USB-C female port and comes with a three-foot USB-C to USB-A cable and an adapter for USB-C ports.

"Feedback on the new EcoID II has been very positive and with the accelerating interest in biometric authentication for enterprise, we are proud to introduce our latest low-cost, compact fingerprint device." said Michael DePasquale, BIO-key Chairman and CEO.

More information and detailed specifications for the EcoID II are available at <https://www.bio-key.com/hardware/ecoid2/>.

About BIO-key International, Inc. (www.bio-key.com)

BIO-key has over two decades of expertise in providing authentication technology for thousands of organizations and millions of users and is revolutionizing authentication with biometric-centric, multi-factor identity and access management (IAM) solutions, including its PortalGuard IAM solution, that provides convenient and secure access to devices, information, applications, and high-value transactions. BIO-key's patented software and hardware solutions, with industry leading biometric capabilities, enable large-scale on-premises and Identity-as-a-Service (IDaaS) solutions as well as customized enterprise and cloud solutions.

BIO-key Safe Harbor Statement

All statements contained in this press release other than statements of historical facts are "forward-looking statements" as defined in the Private Securities Litigation Reform Act of 1995 (the "Act"). The words "estimate," "project," "intends," "expects," "anticipates," "believes," and similar expressions are intended to identify forward-looking statements. Such forward-looking statements are made based on management's beliefs, as well as assumptions made by, and information currently available to, management pursuant to the "safe harbor" provisions of the Act. These statements are not guarantees of future performance or events and are subject to risks and uncertainties that may cause actual results to differ materially from those included within or implied by such forward-looking statements. These risks and uncertainties include, without limitation, our history of losses and limited revenue; our ability to raise additional capital; our ability to protect our intellectual property; changes in business conditions; changes in our sales strategy and product development plans; changes in the marketplace; continued services of our executive management team; security breaches; competition in the biometric technology industry; market acceptance of biometric products generally and our products under development; our ability to execute and deliver on contracts in Africa; our ability to expand into Asia, Africa and other foreign markets; the duration and severity of the current coronavirus COVID-19 pandemic and its effect on our business operations, sales cycles, personnel, and the geographic markets in which we operate; delays in the development of products and statements of assumption underlying any of the foregoing as well as other factors set forth under the caption see "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2020 and other filings with the Securities and Exchange Commission. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date made. Except as required by law, the Company undertakes no obligation to disclose any revision to these forward-looking statements whether as a result of new information, future events, or otherwise. Additionally, there may be other factors of which the Company is not currently aware that may affect matters discussed in forward-looking statements and may also cause actual results to differ materially from those discussed. In particular, the consequences of the coronavirus outbreak to economic conditions and the industry in general and the financial position and operating results of our Company, in particular, have been material, are changing rapidly, and cannot be predicted.

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