

# SecuGen Unveils Unity Biometric Development Platform

SANTA CLARA, Calif., Dec. 7, 2015 (SEND2PRESS NEWSWIRE) – SecuGen, a world leading optical fingerprint device and technology vendor, is pleased to announce Unity(TM) BDP, a new platform for the development of a wide array of fingerprint enabled biometric products.

More than ever before, hardware device manufacturers must consider whether biometric security is appropriate for their products. SecuGen has now made it very easy to embed sophisticated fingerprint technology into a wide variety of hardware products with its new Unity Biometric Development Platform.

The Unity BDP offers device manufacturers a flexible, expandable, and easy to use environment that provides a simplified way to embed fingerprint capability into a very wide range of products such as access control devices, time & attendance machines, civil ID handheld devices, ATMs, industrial equipment, point of sale equipment, and much, much more.

With an integrated Linux development environment and embedded biometric fingerprint registration and matching functions, Unity BDP delivers efficiency of development in one small but powerful package.

The Unity BDP includes a FAP 20 certified optical fingerprint sensor, an open Linux system running on a 1 GHz CPU, and a modular design that easily accommodates a wide array of expansion boards. Future expansion boards may include Ethernet, Bluetooth capability, and battery logic for mobile devices. The boards may also provide a wide array of interfaces such as for LED/LCD displays, keypads, RS-232, and USB connectivity. Unity BDP includes an API that gives developers access to SecuGen's NIST certified template extraction and matching algorithms.

Using Unity BDP, many developers will find that there is no longer a need for a separate controller board since Unity BDP comes with a fast processor, open Linux, and the ability to add various interfaces and logic via expansion boards. This makes Unity BDP an ultra-compact, enormously capable, and affordable biometric platform that features SecuGen's renowned high quality optical fingerprint sensor.

"Unity BDP is the world's first biometric development platform as far as we can tell," stated Jeff Brown, VP of Sales and Marketing for SecuGen. "Our team has been able to go far beyond delivering a simple fingerprint sensor. Unity BDP includes a comprehensive set of tools that allow developers to create fingerprint enabled products quickly and efficiently. This product is revolutionary."

VP of Engineering Dan Riley added, "The SecuGen engineering team has come up with a new approach to delivering world class OEM sensors. Unity BDP is not just a sensor, it is an entire development platform that is both software and hardware expandable. The uses for this product are nearly limitless, and it

represents a quantum leap in OEM fingerprint technology.”

Won Lee, CEO of SecuGen, said, “For many years we have focused exclusively on delivering to our OEM partners the tools they need to compete successfully in this highly competitive industry. Unity BDP is the culmination of a decade of effort. We are very proud to be able to deliver the first product of its kind, a complete biometric development platform that is compact and amazingly affordable.”

The first products of the Unity product family will be released beginning in the first quarter of 2016. SecuGen will be showcasing these products at CES 2016 in Las Vegas between January 6 and 9.

**About SecuGen:**

SecuGen Corporation ( <http://www.secugen.com/> ) is the world’s leading provider of advanced, optical fingerprint recognition technology, products, tools and platforms for physical and information security. SecuGen designs and develops FBI-certified fingerprint readers and OEM components, developer kits and software, including NIST/MINEX-compliant algorithms. Known for high quality, ruggedness, and performance in a wide variety of applications and environmental conditions, SecuGen products are used by world-leading financial, medical, government, educational and corporate institutions and are sold through an extensive partner network of reseller partners including original equipment manufacturers, independent software vendors and system integrators around the world.

SecuGen is a registered trademark of SecuGen Corp. in the United States and other countries.

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