



FOR IMMEDIATE RELEASE

Lumidigm's new Venus Series fingerprint sensor packs incomparable imaging into a small and affordable form factor

Award-winning, field-proven biometric technology virtually eliminates common real world performance problems experienced with conventional fingerprint sensors.

Albuquerque, NM — September 11, 2007 — [Lumidigm Inc.](#), the creators of [multispectral imaging biometrics](#), has introduced the [Venus Series](#). This product line of exceptionally reliable fingerprint sensors virtually eliminates the common performance problems experienced when using conventional fingerprint sensors such as failure to enroll, high false reject rates and poor performance in outdoor environments.

The Venus Series fingerprint sensors return superior images on virtually anyone, anytime, in any environment. Armed with Lumidigm's patented multispectral imaging technology, Venus provides clean, clear results regardless of how wet or dry a person's finger is or what pressure is applied. Fingerprint images are captured—even when the individual has little or no surface fingerprint—by using multiple wavelengths of light to look deep below the skin surface at the identical internal fingerprint. These high-quality multispectral images reduce or eliminate enrollment problems and false rejections. The result is increased user satisfaction and reduced costs.

"The quality and reliability of the data collected using a Lumidigm sensor is a vast improvement over anything else in the marketplace," said Moon Sung Hwang, President and CEO of Keico Hightech Inc. He continued, "We are pleased to be incorporating Lumidigm's extraordinary technology into our products."

Fake fingers and fingerprint spoofs are a significant risk for conventional fingerprint sensors. The Venus Series sensors eliminate this barrier to deployment. Readily available spoofs that easily defeat conventional fingerprint sensors such as thin films and prostheses are rendered useless against Lumidigm's new sensor.

The compact Venus Series sensors are one tenth the size and a fraction of the cost of previous designs. The rugged optical units return high-quality, 500 dpi fingerprint images in any environment. Rainy, snowy, sunny, dry, and dirty environments all are easily handled by the technology. To meet any application requirement, the Venus Series has flexible output options: fingerprint image, ANSI 378 compliant template, or match score.

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The Venus Series is equipped with both USB and serial communication interfaces, which make integration into existing systems easy. Two form factors are currently available. The [Venus Series OEM Module](#) is the perfect choice for system, reader, or kiosk manufacturers who wish to embed this powerful technology into their hardware systems. Alternatively, the [Venus Series Fingerprint Sensor](#) is a stylish “end-user ready” product suitable for desktop deployment by system integrators and software application providers.

Development kits are available that include a Venus Series sensor, software development kit and integration documentation for both PC and embedded applications. For more information or to download a product datasheet, please visit www.lumidigm.com.

About Lumidigm

Lumidigm, Inc. develops and deploys fingerprint sensors that use multispectral imaging to capture superior images quickly, on all people, in all environmental conditions. With commercial partners, venture funding, and government sponsors, Lumidigm provides liveness-protected identity management for civil identification, point-of-sale, physical and logical access, time and attendance, and portable electronic device applications. Lumidigm was founded in 2001 and is headquartered in Albuquerque, New Mexico. More information is available at www.lumidigm.com.

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