

Emerald Systems Partners with M2SYS to Provide Customers with Integrated Fingerprint Software for Positive Inmate Identification

Leading Public Safety Software Firm Integrates Patent-Pending Biometric System into Jail Management Platform to Prevent False Release, Improve Security, and Accurately Track Activities

ATLANTA, GA (SEND2PRESS NEWSWIRE) – M2SYS Technology, an innovator in biometric technology research and development, announced it has finalized a long-term partnership agreement with Emerald Systems, a leading provider of web based high technology applications for the public safety industry, to integrate the M2SYS patent-pending fingerprint recognition solution called Bio-Plugin(TM) into the Emerald JADE II Inmate & Facility Management System. The technology is now available to Emerald's growing customer base of detention centers throughout the U.S.



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Plugin(TM) enables software companies to quickly integrate a complete, seamless fingerprint recognition system, including a high-performance 1:N identification engine. Bio-Plugin(TM) eliminates the system dependencies, extensive development, and specialized knowledge of biometric complexities inherent to fingerprint technology SDKs. This enables software companies to

remain focused on their core products, while establishing a new revenue channel with the addition of an integrated biometric component.

JADE II is the only web based JMS System in the market today that is designed for the management of inmates and correctional facilities. It provides extensive capabilities and efficiencies of operations that have heretofore been unavailable. JADE II provides full Internet and intranet (LAN) support to jail operations providing a less costly infrastructure for managing multiple facilities. The program provides a full suite of features and functions that make it easier to use, easier to navigate, and save time in the training and cross training of staff.

With the assistance of a dedicated M2SYS engineer, Emerald rapidly integrated Bio-Plugin(TM) into its platform in less than 24 hours, enabling its use for both one-to-many and one-to-one recognition. The fingerprint module allows jail officers to quickly identify new inmates and avoid duplicate booking entries, authenticate visitors, accurately dispense medications, track inmate movement throughout the facility, and verify inmate identity prior to release.

Although running independently of JADE II, users recognize the fingerprint system as a seamless component, making it very simple to learn and operate. Inmates or other persons being identified simply place a finger on the M2-S(TM) Fingerprint Reader and their information is instantly displayed within the JADE II application. As the central fingerprint database grows over time, Bio-Plugin(TM) can scale accordingly to support the rapid identification of even tens of thousands of records.

"I never thought we could have such a high-end, powerful fingerprint identification system integrated in to our jail management platform so quickly," noted Philip Brandey, CEO of Emerald Systems. "Because it's so easy to work with, we've already found uses for the Bio-Plugin(TM) system in other applications. We can now offer our customers a reliable biometrics system for secure and accurate identification while remaining focused on our core solutions, a major benefit over working with an SDK."

"Emerald is another valued addition to our distinguished list of public safety software partners," commented Mizan Rahman, CEO and Chief Scientist/Engineer of M2SYS. "Our Bio-Plugin(TM) fingerprint technology provides them an unparalleled flexibility to extend the reach of biometrics to their customers because there is no significant development or support required. In addition, Emerald has gained a trusted R&D partner that will continue to provide the most cutting edge biometrics solutions as well as closely support their sales and marketing initiatives."

About M2SYS Technology

M2SYS Technology, <http://www.m2sys.com>, is a proven innovator in the field of biometric software and hardware engineering, research and development. Its portfolio includes Bio-Plugin(TM), a patent-pending, biometrics solution that software providers can use to quickly adopt a seamless fingerprint recognition module with minimal development effort. Leveraging its core

biometric processing server, the technology facilitates one-to-one verification and one-to-many identification, enabling fast, secure, and highly accurate human recognition processing. M2SYS also manufactures its own industrial fingerprint scanner called the M2-S(TM) Fingerprint Reader for use in commercial environments.

M2SYS technology has been integrated its fingerprint technology into various industry verticals including patient identification, time and attendance, jail management, school management, banking, HIPPA compliance, fitness club membership management, child care, child ID, point of sale, and terminal automation.

About Emerald Systems

Emerald Systems Inc., <http://www.emeraldsys.com>, is a leader in the field of web based real time information management and information sharing. Emerald products and services address Public Safety, Homeland Security, Health Care, Defense, Emergency Management, Gaming, and Supply Chain Management. Emerald's products are integrated with key technologies such as RFID, fingerprint identification, facial recognition, IRIS scanning and Electronic Signature that enhance security, provide integrated cost saving capabilities, and provide secure web based identification and asset management. Newer products are based on Microsoft's .NET technology to provide broad capabilities for information sharing and for delivering web services.

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