



Bio-Plugin™ BIOMETRIC IDENTIFICATION SYSTEM

Fingerprint for Jail Management

According to the Bureau of Justice, between the years of 1995 and 2005, the number of jail inmates per 100,000 U.S. residents rose from 193 to 252. By midyear 2005, 95% of the rated jail bed capacity was occupied. More than a third of inmates reported having a current medical problem while more than 90% of surveyed jails report being significantly understaffed.

CHALLENGE:

Emerald Systems Inc is a leading manufacturer of public safety oriented software including its jail management software, SENTINEL. With most county jails already overcapacity and understaffed, Emerald needed a better way to deal with everything from releasing inmates, to dispensing medications. It was obvious that with a growing, diverse inmate population, Emerald's inmate identification method of Photo ID badges needed an upgrade. Swapping IDs leading to false release, incorrect medication dispensing as well as properly identifying inmates upon intake and release were just a few of the problems that needed addressing.

SOLUTION:

Integrate M2SYS' Bio-Plugin fingerprint module into SENTINEL jail management software to replace the old inmate identification of photo ID badges.

BENEFITS:

Emerald Systems can now be assured that the liabilities inherent with identity management in the public safety sector have been virtually eliminated. Inmate intake, release, medicine dispensing as well as other processes are now controlled by the secure, accurate and efficient M2SYS' fingerprint system.



"The Bio-plugin integration took only a few hours to integrate, test and update the application. M2SYS was very helpful in getting through some of the nuances that we were not familiar with."



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