

## MagnePrint<sup>®</sup> - Card Authentication Technology Ready to Protect California

MagnePrint makes every California Driver License and ID Unique and Verifiable. It STOPS counterfeit cards. MagnePrint Technology: No two cards are alike!

Scientists discovered that every magstripe card has a unique "magnetic fingerprint" (MagnePrint) due to the random patterns of magnetic microparticles in each magstripe. The MagnePrint is analogous to a human's fingerprint or DNA: It is unique, cannot be duplicated, contains forensic properties, and is a permanent intrinsic feature of each card. Best of all, the MagnePrint is a free nature-made feature of every magnetic stripe, and adds no additional cost to the card. Every California Driver License and ID already has a MagnePrint, and is ready to be used!

The unique MagnePrint security features of each card allow for detection and prevention of counterfeit or altered Driver Licenses, and provide law enforcement with a powerful "real time" authentication tool that protects California with security applications such as: Secure Driver License/ID, Airport Security, Port/Harbor Security, Border Crossing, Employment Verification, and Age Verification. MagnePrint has the additional benefit that it can provide this security at the lowest overall cost as compared to other technologies, and is the most versatile solution available.

MagnePrint Technology is Proudly Developed and Manufactured in California by MagTek



Age Verification



Law Enforcement



Employment Verification



Airport Security

The MagneSafe™ Security Architecture provides the maximum security at the minimum cost, both in total dollars and implementation efforts.

MagTek's MagneSafe Security Architecture uses MagnePrint technology and is an open, flexible and secure core architecture to build upon, backed by MagTek's four decades of commitment to continue to deliver the highest quality secure products, services, and support for all of your evolving needs.

## MagnePrint and the MagneSafe Security Architecture - a foundation California can build on.



### The MagneSafe Security Architecture: Benefits of MagnePrint

Lowest cost cards, lowest cost readers, Highest security protection available.

Detects and prevents the use of Counterfeit Driver Licenses and ID cards.

Ensures that only one valid DL / ID credential can exist for any individual.

Provides "real-time" card authentication, empowers Peace Officers with immediate status of a cards' authenticity.

Contains Forensic properties that assist law enforcement in tracking and prosecuting criminals.

Augments "Real ID" requirements, and provides extended security capabilities

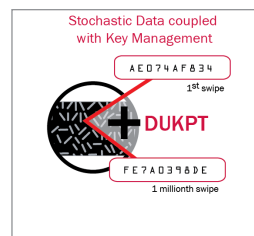
A sensible, effective, and affordable solution for California's security needs.



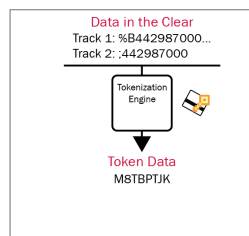
### California Technology:

MagnePrint was developed by the MagTek corporation now located in Seal Beach, CA and is an example of the spirit of innovation that establishes California as the technology leader in the United States.

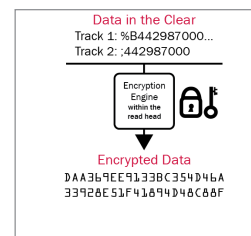
MagnePrint represents a significant technology breakthrough that can provide substantial security improvements and cost savings to the California Driver Licenses and ID cards, and allow California to lead the nation in the development of an effective, affordable, and secure DL / ID solution. MagnePrint can transform California's existing Driver Licenses and IDs into a powerful security credential, assist law enforcement, and protect all California citizens.



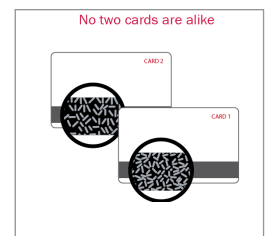
Dynamic Data



Data Tokenization



Data Encryption



Card Authentication