Digimarc Document Authentication

Authenticate documents quickly to verify an applicant's identity

Digimarc Document Authentication is a very effective solution for scanning, authenticating and storing documents provided by applicants in the enrollment process. It meets REAL ID requirements for capturing and storing identity documents presented as proof of identity. Document Authentication is part of the Digimarc Identity Validation Suite (IDVS), which provides reliable multi-factor authentication capabilities and is designed specifically for driver license and ID issuers.

VALIDATE AN APPLICANT'S DOCUMENTS

Digimarc Document Authentication is part of the Digimarc Identity Suite (IDVS) which ensures a secure enrollment process by validating something the applicant has (identity documents), something the applicant knows (personal data) and who the applicant is (biometrics). This form of multi-factor authentication provides a very high degree of security at a low total cost.

Digimarc IDVS includes:

Digimarc Document Authentication
Digimarc Applicant Data Verification
Digimarc Biometric Identification

Digimarc Document Authentication helps guard the integrity of the enrollment process by verifying that "something" an applicant has—namely identity documents—are genuine. Document Authentication scans identity documents presented, authenticating available security features, and cross-correlating data to catch fakes. Document Authentication is designed for REAL ID compliance by storing scanned documents for retention, future investigations, renewals or data sharing.

The Need for Document Authentication

Most jurisdictions today rely on mere visual inspection to determine the authenticity of identity documents. But in today's electronic world, where a PC and color printer can produce legitimate-looking documents, driver license issuers are finding visual inspection to be inadequate—especially with more than 200 valid driver licenses in circulation today and the vast array of documents that can be used to provide proof of identity.

Additionally, as the driver license itself becomes more secure and difficult to alter, criminals are turning to the production of false identity documents such as birth certificates and Social Security Cards to illegally obtain genuine driver licenses. These documents are much easier to fabricate than counterfeiting driver licenses and the Internet continues to be a great marketplace for selling such fake documents.

Works Within your Issuance Environment and Budget

Document Authentication can be easily configured to the issuer's counter space, workflow, and budget requirements. With Digimarc Document Authentication you choose from a range of high quality, commonly available scanning devices to capture demographic information from identity documents, while simultaneously creating an image for storage. Document Authentication automatically verifies both the machine-readable overt and covert security features found in these documents and cross checks demographic information to reveal any inconsistencies that might indicate identity theft or fraud. And, Document Authentication validates Digimarc IDMarc™ digital watermarks—a machine-readable security feature, imperceptible to the human eye, that will be included in 1 of 3 driver licenses issued by the end of 2006.

Built on a modular and highly flexible architecture, Document Authentication is designed to work seamlessly with other

Digimarc applications, such as Applicant Data Verification and Biometric Identification, and/or systems and hardware you may already have in place. This architecture enables organizations to craft the ideal solution for any environment or jurisdiction size.

Simple-to-read red and green scores make it easy to identify if a document is valid or suspect.

The Benefits of Technology Without Needing to be a Computer Expert

Digimarc Document Authentication is extremely easy to use, even for the less computer-savvy among us, and has a clear and intuitive user interface that operators will quickly embrace. Using the system to objectively authenticate documents reduces the discomfort operators may feel when they come across a document they suspect is fraudulent, and gives DL issuers confidence that all documents are thoroughly checked and valid.

Best Value Solutions from the Market Leader and Your Trusted Partner

For nearly 50 years, Digimarc has partnered with States and Government Agencies, in the U.S. and across the globe, to deter counterfeiting, enhance traffic safety and national security, combat identity theft and fraud and facilitate the effectiveness of voter ID programs. We have partnered with our customers through every major transition in driver license and ID issuance systems and will continue to ensure we deliver best value solutions that comply with changing regulations and meet the needs of our customers now and into the future.

FEATURES:

Document Capture, Storage and Archiving

- Supports Real ID compliance
- Provides reporting tools to analyze data across multiple locations and users or focus in on one user if fraud is suspected
- Assists investigator inquiries into fradulent documents and counterfeiting

Automatic Document Authentication

- Provides objective, data driven results for operators
- Delivers authentication flexibility by supporting 2D barcodes, magnetic stripes, digital watermarks, multi-spectral images, OCR-B checksum, and other security features in document format and layout

Choice of Document Scanning Devices

- Works within agency budgets and technical environments
- Supports a variety of workflows and processes

Comprehensive Document Library

- Covers local, State, Federal and international jurisdictions
- Regular updates provided to ensure ongoing authentication accuracy

Standards-Based Technology

- Integrates with existing DL issuer systems
- Keeps deployment/investment costs low
- Does not need specialized, custom IT support

Modular, Configurable Solution

- Upgrade authentication capabilities when budget allows or legislation changes
- Easily add new technology and/or devices as they become available
- Supports business rules and workflows

Secure Architecture

- Encrypted data and data transfers keep citizens records safe
- Configuration capabilities enable supervisor approvals and overrides that help prevent errors or fraudulent operator actions
- Detailed transaction logs create a deterrent for inappropriate authentication activity

SYSTEM REQUIREMENTS:

Minimum System Requirements to run the IDVS Document Authentication client application:

- Operating System: Windows XP SP2
- Processor: Intel Pentium 3, 750 Mhz or greater (Pentium 4 recommended)
- RAM: 500MB (1 GB recommended)
- Hard drive: 500 MB available hard disk space (at least 40 GB recommended)
- 3 USB ports (4 recommended)

We're ready to help

For more information on how Digimarc can help your agency, visit www.digimarc.com or contact Digimarc Corporation at +1.800.344.4627 or govtsales@digimarc.com

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ABOUT DIGIMARC CORPORATION

Digimarc enables trusted relationships through innovative technologies that secure and advance your most important economic and social relationships. Digimarc solutions for government-issued IDs help protect citizen identities, secure commercial transactions, and enhance homeland security and personal safety.

As the leading provider of driver license issuance systems, Digimarc is a trusted partner and expert in meeting the needs of driver license and ID issuers today and into the future. We are the only company focused on the growing demands of this market, and have seen our customers through every major transition in the history of driver licenses, including the move to digital IDs and central issuance systems, biometric secured IDs, and the use of digital watermarking as a critical security feature.

Digimarc solutions help citizens to trust that their identities are secure and that their driver license is a highly valuable credential that will gain them access to a wide range of services and privileges, such as boarding an airplane, purchasing age-restricted products, securing employment, obtaining credit, opening a bank account and more.

For nearly 50 years, Digimarc has provided secure, reliable, best value solutions that enable governments to deter counterfeiting, enhance traffic safety and national security, combat identity theft and fraud, and facilitate the effectiveness of voter ID programs. Digimarc delivers more than 60 million secure identification documents each year for two-thirds of the U.S. States and more than 20 countries worldwide, including the United Kingdom, Canada, Russia and New Zealand.

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