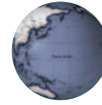


# 3M Document Issuance Solutions



Customized solutions for ensuring the security of your documents

Local Service. Global Support.



# OUR GOAL: ENSURING THAT YOUR SECURE ID DOCUMENTS ARE TRUSTED WORLDWIDE.

More than 30 years of experience in producing and protecting the world's most secure documents have been applied to the development of 3M Document Issuance Solutions.

Exclusive 3M technologies help ensure the security of your documents in three crucial ways: 1) they ensure that your documents are issued only to those who are entitled; 2) they ensure that your documents are issued only by those who are authorized; and 3) they assure that, once issued, your documents cannot be altered or tampered with. In short, 3M can help ensure that your secure documents are trusted everywhere in the world.



## Customized solutions to solve your problems.

3M recognizes that technologies aren't solutions unless they solve your problems. So whether your challenge is improving the security or efficiency of your issuance process, or protecting your documents from fraud, our solutions are customized to meet your specific needs.

We apply our years of experience with best-practice workflow and business rules to your issuance system. The result: improved operational efficiency, reduced implementation risk and lower operating costs.

In addition, we'll help you not only select the best way to personalize and protect your documents, but also ensure that your document security features are customized so authentication is easy.

## There's more to a secure document than meets the eye.

A truly secure document begins with a secure issuance process. The 3M™ Identity Document Issuance System (IDIS) is a software-based system for issuing passports, visas, driver licenses, identity cards and other secure documents. 3M IDIS is a highly configurable, flexible and scalable application.

3M will generate a customized system that reflects your specific workflow, policies and business rules. Applicants are checked—based on *your* criteria—to make sure they are entitled to receive a document. Queries can be made on text, images or biometrics against internal or external databases. System checks-and-balances ensure that a document cannot be issued until all the required steps have been completed.

In short, with 3M you can be sure that your documents will only get into hands that are entitled to hold them.

## Fraud protection from the inside out.

Today's document security features have become so difficult to defeat that fraudsters are increasingly turning to the human side of issuance systems to perpetrate fraud.

To help prevent this, 3M incorporates technologies to protect your issuance system from the inside, as well. From biometric user logon, to defining and automating user roles and privileges, to inventory and fee management, to digitally signing transactions and decisions, 3M customized solutions can help prevent internal fraud in your system.

## When it comes to document personalization, one size does not fit all.

Whether you run a high-volume central issuing operation or issue your documents from a number of low-volume sites, 3M offers a range of personalization options to meet your needs.

The 3M™ Personalization System and the 3M™ Personalization System with Confirm™ Laminate produce high quality digital data pages that are securely transferred into your documents. Both systems rely on standard laser printers, making them accessible and cost effective for even low-volume issuance sites. This means you can standardize on a single personalization technology. So, for example, your consulate, which may issue dozens of passports per week, can produce the same common-look documents as your central issuing facility.

And when in-book personalization is the best option for your issuance system, 3M can propose automated print and lamination solutions that personalize and protect your documents in a single process.

## We're with you every step of the way.

3M will work with you to define a detailed blueprint for your issuance system. We will then build the system to your specifications, test it and then have you test it—so it's ready when you say it's ready.

We'll install the system at your site and provide comprehensive on-site training for your users. Once your system is up and running, 3M will provide service options to meet your ongoing service needs.

### SOLUTION



## 3M™ Identity Document Issuance System

3M IDIS secures your issuance procedures to ensure that secure ID documents are issued only to applicants who are entitled to them. A flexible and scalable software system, IDIS is customized to reflect your workflows and policies.

### SOLUTION



## 3M™ Personalization System

A user-friendly way to transfer high quality digital images quickly and easily into a passport, the 3M Personalization System is ideal for low volume or decentralized document issuance environments.

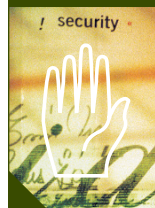
### SOLUTION



## 3M™ Personalization System with Confirm™ Laminate

This solution represents the ultimate in security and convenience. High quality digital images are transferred to the data page and laminated in a single step.

### SOLUTION



## 3M™ VeriMe™ Biometric Authenticator

The 3M VeriMe Biometric Authenticator protects your system from unauthorized access and transactions. A personal biometric device, 3M VeriMe ensures that only authorized users can log on. An audit trail logs all activity by user.

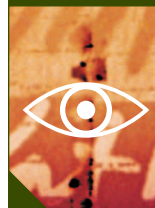
### SOLUTION



## 3M™ Confirm™ Laminates

3M Confirm Laminates protect your issued documents against counterfeiting and alteration. Patented Confirm technology offers both a unique way to determine authenticity and an easy way to detect tampering.

### SOLUTION



## 3M™ Full Page Reader with Quality Assurance

Quality assurance reading ensures that documents coming off your production line will be accepted at international border control points. Our QA software measures six parameters of the machine-readable zone to make sure they are within tolerances.

# 3M DOCUMENT ISSUANCE SOLUTIONS

## Proven document protection from 3M.

Whether your need is for overt authentication, covert authentication, or both, 3M laminates can provide solutions that match both your security requirements *and* your price point.

3M laminates have proven themselves over many years to be highly secure. That's because the 3M focus is on security. We customize overt and covert features to uniquely reflect your document, making verification easy at all points of inspection. And our multiple levels of security ensure protection against counterfeiting, tampering and alteration attacks.

3M™ Confirm™ Laminates are synonymous with security. Patented retroreflective technology offers both a unique way to determine authenticity and an easy way to detect tampering.

The proprietary materials and technologies used in Confirm laminates are the product of years of research in secure laboratories. Component materials are not commercially available, and the manufacturing expertise and equipment required to replicate the laminate make it highly impractical for counterfeiters to pursue.

3M™ DOVID Security Laminate combines security with visually appealing features. It is especially effective against alteration and counterfeiting with common materials and printing processes. A patented combination of materials ensures durable protection.



## Experience pays.

3M brings over 30 years of experience, a global presence, technical innovation and a strong customer focus to the secure document marketplace. Our solutions cover a broad spectrum of enhanced travel and border security, including document issuance and border management.

## Local service. Global support.

Serving customers in more than 200 countries around the world, 3M's 67,000 employees use their expertise, technologies and global experience to provide solutions to major markets, including safety, security and protection services.

With operations in over 60 countries, 3M is uniquely positioned to serve you locally, while supporting you with the power of a global, multibillion-dollar organization.

## Trust and integrity.

3M's world-class reputation for quality products and services has been built from more than 100 years of innovation. By listening to our customers and developing long-term relationships, we have established a history of living up to our customers' expectations. As a result, 3M is one of the most admired and emulated companies in the world.

Put 3M's expertise and experience to work for you. Call to find out how you can secure your issuance systems and protect your documents—worldwide.



**Security Systems Division**  
3M Center, Building 225-4N-14  
St. Paul, MN 55144-1000

1-800-581-2631  
[www.3M.com/security](http://www.3M.com/security)

**Europe/Middle East**  
3M Nederland B.V.  
Industrieweg 24  
2382 NW Zoeterwoude  
Netherlands

Tel: 31 71 545 0408  
Fax: 31 71 545 0430

**3M Asia Pacific Pte Ltd**  
9 Tagore Lane  
Singapore 787472  
Republic of Singapore  
Tel: +65-64507506  
Fax: +65-64585432

**Canada**  
3M Canada Inc.  
P.O. Box 5757  
London, Ontario, Canada  
N6A 4T1  
1-800-3MHELPS

 *Minimum 10%  
Post-Consumer Fiber*

3M, Confirm and VeriMe are trademarks of 3M.  
Printed in U.S.A.  
© 3M 2004, 2005 75-0500-8182-9