

# NXP DOCSTORE

## CUSTOMER TUTORIAL

DCO

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PUBLIC

**NXP**

SECURE CONNECTIONS  
FOR A SMARTER WORLD

# Software Requirements

ID	MINIMUM REQUIREMENTS
1	Adobe Acrobat Reader 9 or higher We recommend that you use the latest version of Adobe Reader / Acrobat to open DocStore secured documents.
2	When using a Microsoft Windows Operating System; One of the following browsers: <ul style="list-style-type: none"><li>• Internet Explorer 11 or higher</li><li>• Edge 14 or higher</li><li>• Firefox 60 or higher</li><li>• Chrome 67 or higher</li><li>• Opera 54 or higher</li></ul> We recommend applying all Microsoft Security Patches at all times.
3	When using an Apple Operating System; One of the following browsers: <ul style="list-style-type: none"><li>• Firefox 60 or higher</li><li>• Safari 11 or higher</li><li>• Chrome 67 or higher</li><li>• Opera 54 or higher</li></ul> We recommend applying all Apple Security Patches at all times.
4	When using a Linux Operating System; One of the following browsers: <ul style="list-style-type: none"><li>• Firefox 60 or higher</li><li>• Chrome 67 or higher</li><li>• Opera 54 or higher</li></ul> We recommend applying all Linux Security Patches at all times.
5	Minimal screen resolution of 1280 x 800.

NOTE: The DocStore application checks the browser version that is being used to visit the portal. When the browser version is considered to be obsolete access to the portal is blocked and a message is shown. For security reasons NXP asks NXP DocStore Portal users to use an up to date browser and to upgrade when the currently used browser is being blocked.

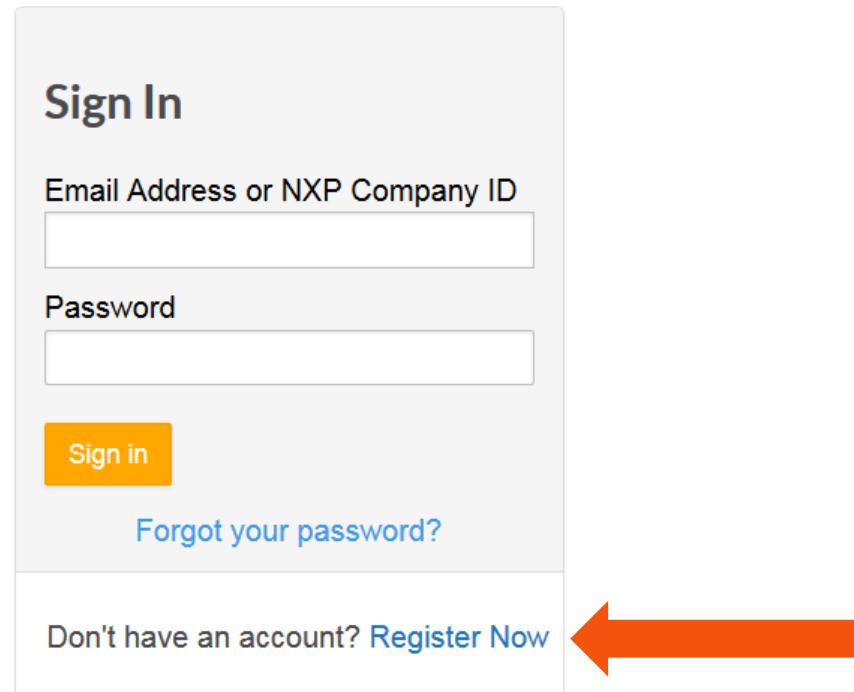
# Registration

Go to <https://www.docstore.nxp.com>

Click on register

## Welcome to DocStore

Please log into NXP.com below to access the information about DocStore, please visit the [h](#)



The image shows a 'Sign In' form on a website. The form has a light gray background and a white input area. At the top, it says 'Sign In'. Below that is a label 'Email Address or NXP Company ID' with a corresponding input field. Underneath is a label 'Password' with another input field. To the right of the password field is a blue 'Forgot your password?' link. At the bottom of the form is a blue 'Register Now' link. An orange arrow points from the left towards the 'Register Now' link.

Sign In

Email Address or NXP Company ID

Password

Forgot your password?

Don't have an account? [Register Now](#)



# Registration

Register to access secure documents and additional site features.

- ✓ Product Samples
- ✓ Software and tools
- ✓ On-demand training and live courses
- ✓ Technical help

Create an Account  
Already have an account? [Sign in](#)

First Name \*

Last Name \*

Email \* (Use work email for faster response)

Retype Email \*

Password \* (Minimum 6 characters, 1 number, 1 letter, no spaces)

1. Enter your professional e-mail address and choose a password

2. Fill your personal and company information:

For telephone number choose your country

Mobile phone

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Full Company Name \*

Country \*

Please Select

Company's Primary Business \*

Please Select

Job Description \*

Please Select

Business Title \*

Please Select

# Registration

3. Name your main contact at NXP Semiconductors (or at the distributor you are working with). If you choose “no contact person”, this may slow down the verification of your registration or lead to its rejection.

## Contact Person

Please select your contact person type

No Contact Person

NXP Employee

Distributor

First name

Last name

Email

Last name

Contact Person not found or does  
not have the permissions to  
approve your registration...

Even if you see this box you can enter the name of  
the NXP employee – he is just not an approver

# Registration

4. Choose the “content classes” (product categories) you’re currently interested in. You can later add or remove content classes.

Each selected content class starts an approval process at NXP. Please select only the ones you really need to speed up the registration process.

## Areas Of Interest

### MIFARE ICs

- MIFARE Classic
- MIFARE Ultralight C
- MIFARE Plus
- Application Notes & Software Tools
- MIFARE Ultralight
- MIFARE DESFire EV1
- MIFARE Ultralight EV1
- MIFARE DESFire EV2
- MIFARE SAM AV2

### Authentication

- A7 series

### NFC & Contactless Reader Solutions

- NFC Solutions for Mobile Devices
- NFC Frontend Solutions
- NFC Controller Solutions

### Smartcard ICs

- SmartMX\_P5
- SmartMX2\_P60\_P61 General
- SmartMX2\_P60 for OS Developers
- SmartMX3\_P71D321

### SCA Documents

- SCA Datasheets RF
- SCA Datasheets NFC

### Smart Label And Tag ICs

- ICODE
- HITAG
- NFC Tags
- UCODE
- UCODE DNA
- HITAG Reader ICs

### Smartcard ICs With Operating System

- JCOP Tools

### AMP

- ADVANCED DRIVER ASSISTANCE SYSTEMS

# Registration

5. Add information on why you need these documents and on the project you are working on.

## Target Application

Please provide a detailed description of your target application. If no detailed information is available, then NXP may decide not to deliver secure objects to you or it may take longer for you to receive authorization on secure objects.

### Reason

Example: Development of an own OS for SmartMX2 P60D081 security controller,Commercial background: Payment solution

6. You may Read and accept the terms and conditions. For easier reading or printing, you can copy-paste the text to another application  
Click on “register”

I have read and agree to the **Terms of Use**

Cancel

Register



# Registration

Go to your mailbox: you have received a mail from helper\_mail@nxp.com

Click on the link to  
confirm your request

/\*DO NOT REPLY. THIS IS AN AUTOMATED EMAIL FROM THE NXP SEMICONDUCTORS.\*/  
  
Welcome to NXP Semiconductors.  
  
Please click on the link below to verify your email address:  
<https://uat.nxp.com/webapp-signup/emailVerification?email=e@mail.com&confCode=2675928676643126414474196704137801020975761430575510198259928565230565695871856125885030357893800842350816188588130691509118553724142>  
If the link is not clickable, please copy and paste it into a Web browser.

NOTE: A small number of users may be screened before receiving access to nxp.com. Additional information will appear on nxp.com, if necessary.

Thank you,  
NXP Semiconductors

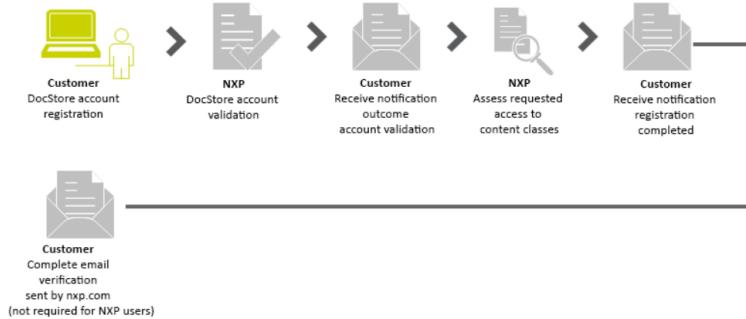
The information contained in this email is classified as:  
[X] COMPANY PUBLIC  
[ ] COMPANY INTERNAL  
[ ] COMPANY CONFIDENTIAL  
[ ] COMPANY SECRET

# Registration

## ✓ Thanks For Your Registration!

Your registration request has been received in good order. The next steps the registration process are shown below. Feel free to contact the NXP DocStore Support Team to inquire on the progress of your registration.

NXP DocStore Support team



At that time you still cannot access your account.

Our Document Control Officer will validate asap your account (checks on NDA and export control have to be done here)

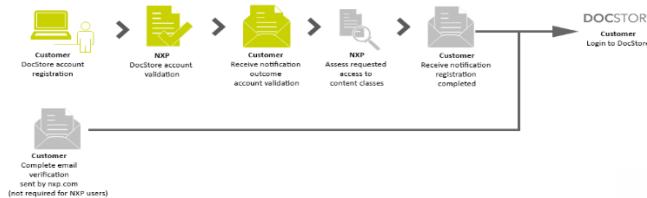
Finally you will receive a mail indicating the registration was finalized.  
Now you can login

Dear Edwin,

Welcome to NXP DocStore.

You can already have a look in the NXP DocStore Portal, but the process of giving access rights is still taking place. You will get a separate email when that process has been finished.

Overview of registration progress:



# Log-in to DocStore

Go to <https://www.docstore.nxp.com>

Enter your email address and password

Click on “Sign in”

Welcome to DocStore

Please log into NXP.com below to access the information about DocStore, please visit the [help center](#).

Sign In

Email Address or NXP Company ID

Password

[Sign in](#) 

[Forgot your password?](#)

Don't have an account? [Register Now](#)

# Use Scenario

After you logged in for first time a guideline will be shown with information how to use DocStore. For more detailed description on usage see the user manual available by clicking the „?“ symbol.

The screenshot shows the NXP DocStore homepage. At the top, there is a navigation bar with the NXP logo, 'DocStore', and links for 'Home', 'Products', 'My Requests', and 'My Access'. On the right side of the header, there are icons for user profile, shopping cart, search, and help. Below the header, a blue banner displays the welcome message 'Welcome ursula.marko@nyp.com'. To the right of this banner, a sidebar titled 'Filters' lists recent activities under 'Displaying 1 - 12 of 100'. The activities are categorized by document type (PRODUCT, Datasheet, UCT) and include:

Type	Description	Date
PRODUCT	Product 'Product description' has been added to Content Class 'MIFARE DESFire Pay'.	04-19-2017 (09:15)
PRODUCT	Product 'ADK' has been added to Content Class 'NxH2281'.	04-14-2017 (13:06)
Datasheet	Product 'Datasheet' has been added to Content Class 'NxH2261'.	04-12-2017 (03:47)
UCT	Product 'Training Package' has been added to Content Class 'NFMI Training Package'.	04-12-2017 (03:46)
UCT	Product 'AppXplorer' has been added to Content Class 'Software Solution'.	

The main content area below the sidebar contains a 'Welcome To DocStore' message, a list of hints for new users, and instructions for ordering documentation. It also includes sections for product requests and a note about certificate installation. A large orange 'Get started!' button is located at the bottom of this section.

# Requesting documents

Browse the Product Hierarchy tab to the document you need

and click on it. It will be added to the shopping cart

The screenshot shows a navigation bar at the top with 'Products' and 'Product Hierarchy'. Below the navigation are three tabs: 'Overview', 'Product Hierarchy' (which is selected and highlighted in blue), and 'Total overview'. The main content area is titled 'Product Hierarchy' and lists the following categories under 'MIFARE ICs':

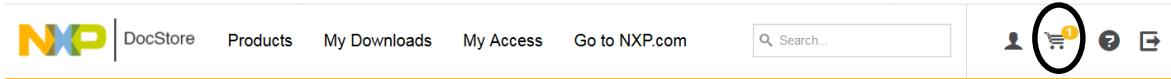
- ▶ MIFARE ICs
- ▶ NFC & Contactless Reader Solutions
- ▶ Smart label and tag ICs
- ▶ Authentication
- ▶ Smartcard ICs
- ▶ Smartcard ICs with Operating System
- ▶ Delivery Types
- ▶ CAI Documents

The screenshot shows a navigation bar at the top with 'Products', 'Product Hierarchy', 'MIFARE ICs', 'MIFARE Classic', and 'Application Notes'. Below the navigation are three tabs: 'Overview', 'Product Hierarchy' (selected), and 'Total overview'. The main content area has two sections:

- Product Hierarchy**: A tree view showing the structure of MIFARE ICs, with 'MIFARE Classic' expanded to show 'Application Notes', 'Product Description', 'Characterisation\_Quali\_Test', 'Delivery Type Description', and 'Software'.
- Application Notes**: A list of three application notes:
  - An196510 - AN10969 System Level Security Measurements For MIFARE Installations (1.0)
  - An130513 - AN1305 MIFARE Classic As NFC Type MIFARE Classic Tag (1.3)
  - An130413 - AN1304 NFC Type MIFARE Classic Tag Operation (1.3)Each note has a green download icon, a shopping cart icon, and an info icon. There is also an 'Objects' button with a count of 3.

# Requesting documents

Go to the shopping cart



Products > MIFARE ICs > MIFARE Classic > Application Notes

There you see the chosen document(s)

My downloads > Shopping cart

Delivered Objects Pending Objects Shopping Cart

Other Recipients

The following colleagues have enabled the 'allow co-workers to request objects for me'-setting for their account. For each selected co-worker the same Objects will be requested as defined above.

Application note An196510 - AN10969 System Level Security Measurements For MIFARE Installations (1.0) Delete

Click on submit

## Reason

You may provide an additional reason for your request. It will speed up the process of authorizing your request in case of manual authorization.

Reason

Submit your requests

# Requesting documents

- Depending on the security level:
  - You may get direct access to the documents (can take a couple of minutes)
  - Or a manual approval is triggered at NXP. The product owner at NXP decides to approve or reject the request. In both cases you get a notification e-mail.
- In some cases you can be asked to confirm your e-mail address before downloading the document. In such case you get an e-mail with an ‘activation link’ you have to click on.
- When the first company confidential document is ready for your download, a certificate will first be sent to you per e-mail.
- Then you can download the doc directly, as often as you want, store it locally, and open it directly in your Adobe Reader

# Requesting documents

Under My Downloads you can track your requests (pending, delivered...) and see objects available for download.

The screenshot shows the NXP DocStore interface. At the top, there is a navigation bar with links for DocStore, Products, My Downloads, My Access, My Tasks (with a badge showing 124), and Go to NXP.com. Below the navigation bar, a breadcrumb trail indicates the user is at 'My downloads > Delivered objects'. There are three tabs: 'Delivered Objects' (selected), 'Pending Objects', and 'Shopping Cart'. A search bar labeled 'Search In Requests' is present, with the text 'Displaying 1 - 12 of 39'. The main content area contains a table with columns for 'Icon', 'Status', 'Object', and 'Actions'.

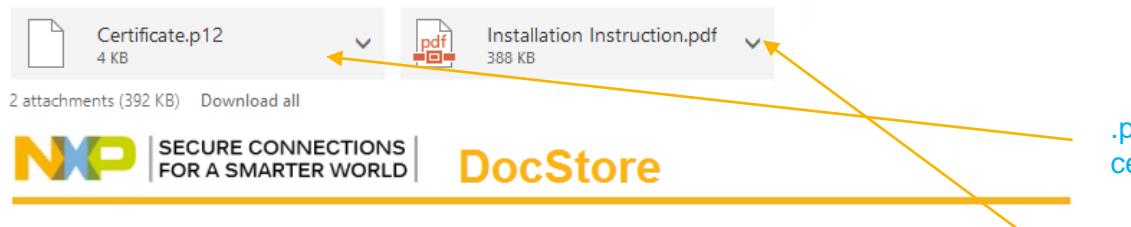
Icon explanation: can be found in  
In Help pdf „?“ on page 16

**Icon Explanation**  
In the Product Hierarchy and My Request view an icon explanation link has been added. By clicking this link the user can quickly see the various icons used throughout DocStore and their explanation.

Icon explanation	
<a href="#">Document types</a>	
	Object
	DocuSet
<a href="#">What statuses can a document have?</a>	
	Requestable
	Pending
	Authorized
	Rejected
	Downloadable
	Direct downloadble
	Already obtained
	Activation needed
This type of icon is shown for regular DocStore documentation. These PDF objects contain documentation.	
The DocuSet is a virtual object which when requested and approved will trigger delivery of all objects that are referenced in the DocuSet. The USER only has to request one single item after which all contents will be personalized and made available for download.	
The user is able to request the object by clicking on it. The object request will be placed inside the shopping cart.	
The object request is pending at NXP. The user will be notified when the object request has been handled. As it is pending it cannot be re-requested.	
This icon is shown when the object request has been authorized by NXP. The next step will be to personalize this object for the user and make it downloadable. In case of a DocuSet: its objects will be personalized separately.	
The object request has been rejected by NXP, one is able to request this object again.	
The object request has been approved by NXP and the user can download the object.	
This object can be requested directly without the need of requesting it via the shopping cart. In case the object can be personalized directly for your account, you will be able to download it directly. Otherwise you can monitor the progress via the section 'My Requests'.	
The object request has been approved by NXP and the user already has downloaded this object before.	
The object request has been approved by NXP, but the user needs to enable the download state by clicking the link in the email the user has received from NXP indicating that the object request was approved.	
In case the user has lost the email, a new email can be requested by pressing the button in the My Requests screen or in the My Profile section.	

# Requesting documents

- Once your very first company confidential document is available [support.docstore@nxp.com](mailto:support.docstore@nxp.com) will send you an ADOBE certificate. It is important to install this so that you can open encrypted and watermarked documents.
- Follow carefully the instructions how to install and activate this certificate. For that you will need to login to DocStore to retrieve an associated password: this password is only needed once during installation



.p12 file: your personal certificate

Dear Fräulein,

Non-public documentation and other information distributed via NXP DocStore is always distributed in a secure PDF file. To be able to view a secure PDF file the installation of a security certificate is needed.

Attached to this mail you will find the certificate itself and a PDF file which contains instructions on how to install it at your machine correctly. Please note that the password required to install the certificate can only be obtained up to **7 days after receiving this mail**. Therefore please follow the installation instructions as soon as possible. The PDF also contains links to additional instructional documents in case of questions and/or problems.

*For users that received a certificate before --> do not delete or uninstall any previously received certificate! Read the notes below for more details.*

NOTE: Only applicable if you have received an NXP DocStore certificate before:  
This email is only sent out for two reasons:

.pdf file: installation guide

# Profile management

- Click on My Access and you can set up preferences for your account
- Check the granted access level to the content classes and request for higher if required

The screenshot shows the NXP DocStore interface. At the top, there is a navigation bar with links for DocStore, Products, My Downloads, **My Access** (which is circled in red), and Go to NXP.com. Below the navigation bar is a search bar and user profile icons. The main content area has a breadcrumb trail: Home > My profile > **Access Rights**. Below the breadcrumb, there are tabs for Account, Personal Information, Contacts, **Access Rights** (which is circled in red), and Certificates. The 'Access Rights' tab is active, displaying a section titled 'Access Rights'. It contains a paragraph explaining the overview of available content classes and access levels. Below this is a section titled 'Request Higher Access Rights' with a text input field and a 'Send Request' button. To the right, there are several sections listing content classes with their current access levels (e.g., LOW, MED, HIGH) and checkboxes for requesting higher access:

- MIFARE ICs**: MIFARE Classic, MIFARE Ultralight C, MIFARE Plus, Application Notes & Software Tools.
- NFC & Contactless Reader Solutions**: NFC Solutions for Mobile Devices, NFC Frontend Solutions, NFC Controller Solutions.
- Smart Label And Tag ICs**: ICODE, HITAG, NFC Tags, UCODE, UCODE DNA, HITAG Reader ICs.
- Smartcard ICs**: SmartMX\_P5, SmartMX2\_P60\_P61 General, SmartMX2\_P60 for OS Developers, SmartMX3\_P71D321.
- Smartcard ICs With Operating System**: Software, JCOP Tools.
- CAI Documents**: CAI-Documentsssss.
- Mobile OS And Applications**: Operating System.



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