



# SINAMICS RT Licenses and Web License Manager

SINAMICS License handling including the Web License Manager for drives out of the SINAMICS family

# Agenda

- 1 Finding the appropriate licenses and ordering licenses**
- 2 Concept trial license – The license for testing
- 3 Delivery variants of licenses
- 4 Assigning new licenses with the WLM
- 5 Check for assigned licenses with the WLM
- 6 Transfer License Keys

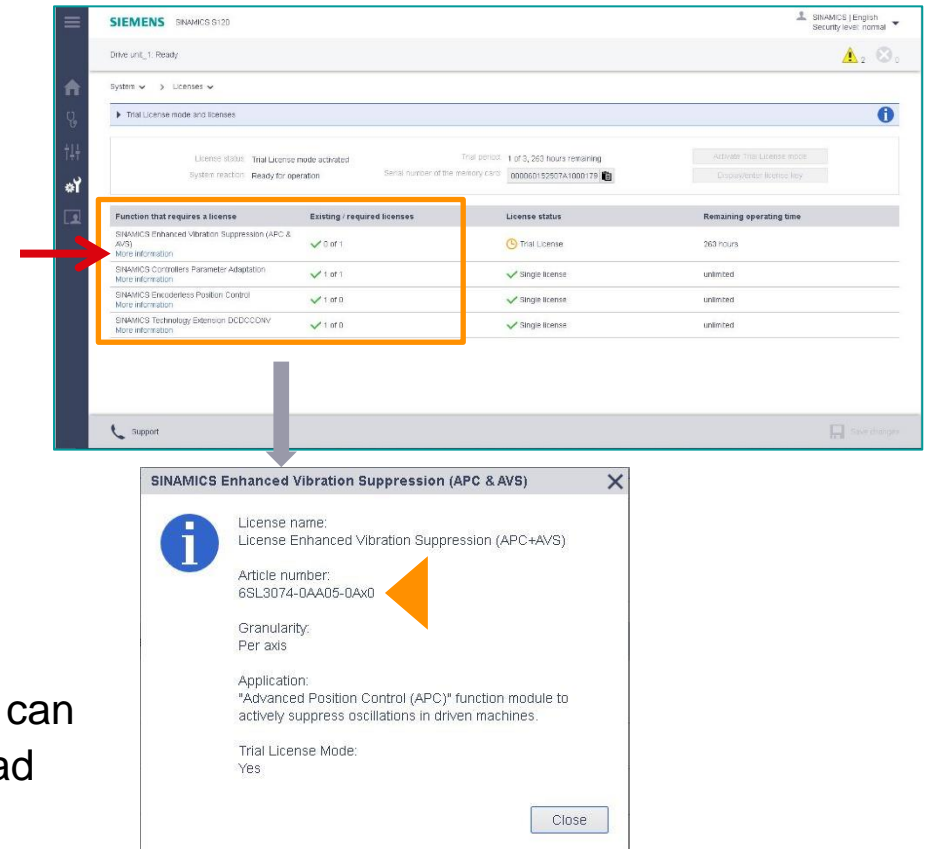
# SINAMICS Runtime Licenses

## Extremely flexible configurable drives for all kind of applications



# How can I find out my appropriate licenses request? Finding the necessary licenses online at the SINAMICS

1. Open the license overview in your Engineering Tool (STARTER, Startdrive or web server (as of FW V5.1 SP1))
2. In the overview you will see all the requested licenses, as well as all licenses already installed on the system. At Multi-Axis-CUs and Axis-granular licenses you will be indicated the overall amount of requested licenses for the dedicated feature.
3. Click on “More Information”:  
You will get a short description of the license incl. the order number.  
With the x = „H“ at the next-to-last code of the article number, the license can be ordered electronically. (The electronic CoL will be provided as download at OSD platform).



**After downloading a project into the SINAMICS S120 all the Engineering Tools will over a license overview page in which all license requesting options in the project will be listed. As well you will see the amount of licenses requested to operate this options permanently.**

# How can I find out and order my appropriate licenses? Selecting the necessary licenses in the SINAMICS catalogues

1. In the SINAMICS catalogues you will find all the order information concerning the licenses in the SINAMICS chapter of the Control Units, in which also the memory cards are described and in the chapter Technology functions.
2. For licensing on demand the licenses can be ordered with their unique order number (delivery electronically.) Only these licenses need to be assigned means of the Web License Manager (WLM).

3. Using the so-called **Z-options** the licenses can be ordered already pre-installed on the ordered memory card.

Selection and ordering data	
Description	Article No.
<b>SINAMICS Technology Extension POLYGON</b> Runtime license per performance unit (of a Control Unit) in hardcopy form Software can be downloaded free of charge from the Siemens Industry Online Support website and can be used with SINAMICS firmware as of V4.5.	6SL3077-0AA00-7AB0
<b>SINAMICS Technology Extension VIBX</b> Runtime license per performance unit (of a Control Unit) in hardcopy form Software can be downloaded free of charge from the Siemens Industry Online Support website and can be used with SINAMICS firmware as of V4.3.	6SL3077-0AA00-5AB0
<b>SINAMICS Technology Extension QALINK</b> Runtime license per performance unit (of a Control Unit) in hardcopy form Software can be downloaded free of charge from the Siemens Industry Online Support website and can be used with SINAMICS firmware as of V4.6.	6SL3077-0AA01-0AB0

Selection and ordering data	
Description	Article No.
CU320-2 PN Control Unit Without CompactFlash card	6SL3040-1MA01-0AA0
CU320-2 DP Control Unit Without CompactFlash card	6SL3040-1MA00-0AA0
CompactFlash card for CU320-2 Control Unit without Safety license	
- Without performance expansion	6SL3054-0E#00-1BA0
- With performance expansion Firmware option	6SL3054-0E#01-1BA0
CompactFlash card for CU320-2 Control Unit with Safety license	
• For 1 axis	
- Without performance expansion	6SL3054-0E#00-1BA0-Z F01
- With performance expansion Firmware option	6SL3054-0E#01-1BA0-Z F01
• For 2 axes	
- Without performance expansion	6SL3054-0E#00-1BA0-Z F02
- With performance expansion Firmware option	6SL3054-0E#01-1BA0-Z F02
• For 3 axes	
- Without performance expansion	6SL3054-0E#00-1BA0-Z F03
- With performance expansion Firmware option	6SL3054-0E#01-1BA0-Z F03
• For 4 axes	
- Without performance expansion	6SL3054-0E#00-1BA0-Z F04
- With performance expansion Firmware option	6SL3054-0E#01-1BA0-Z F04
• For 5 axes	
- Without performance expansion	6SL3054-0E#00-1BA0-Z F05
- With performance expansion Firmware option	6SL3054-0E#01-1BA0-Z F05
• For 6 axes	
- Without performance expansion	6SL3054-0E#00-1BA0-Z F06
- With performance expansion Firmware option	6SL3054-0E#01-1BA0-Z F06
• and with high output frequency <sup>1)</sup>	6SL3054-0E#00-1BA0-Z J01
• and with DCB Extension license (firmware V4.6 and higher) (further information about DCB Extension and license upgrades can be found under Drive Control Chart (DCC) in section Engineering tools)	6SL3054-0E#01-1BA0-Z U01
Firmware V4.7	H
Firmware V4.8	J

Selection and ordering data	
Description	Article No.
CU310-2 PN Control Unit Without CompactFlash card	6SL3040-1LA01-0AA0
CU310-2 DP Control Unit Without CompactFlash card	6SL3040-1LA00-0AA0
CompactFlash card for CU310-2 PN and CU310-2 DP Control Units including Certificate of License	6SL3054-0E#00-1BA0
• and with safety license	6SL3054-0E#00-1BA0-Z F01
• and with high output frequency <sup>1)</sup>	6SL3054-0E#00-1BA0-Z J01
• and with DCB Extension license (firmware V4.6 and higher) (further information about DCB Extension and license upgrades can be found under Drive Control Chart (DCC) in section Engineering tools)	6SL3054-0E#00-1BA0-Z U01
Firmware V4.7	H
Firmware V4.8	J
<b>Licensing</b>	
• Safety Integrated Extended Functions Upgrading license on a CompactFlash card	6SL3074-0AA10-0AA0
• High output frequency <sup>1)</sup> Upgrading license to enable frequencies above 550 Hz on a CompactFlash card	6SL3074-0AA02-0AA0
• Cogging torque compensation Option to compensate motor cogging torques at low speeds License is provided on a CompactFlash card	6SL3074-0AA15-0AA0
• Advanced Position Control (APC) Option to dampen load oscillations by taking into account motor and load-side state variables License is provided on a CompactFlash card	6SL3074-0AA05-0AA0

Z-options

In the SINAMICS catalogues you will find all the available Software licenses for the SINAMICS products. If you need to use one or more of the described functions/options, you will have to order the corresponding licenses (at Multi-Axis-CUs and axis-granular licenses one per axis).

# How can I find out and order my appropriate licenses? Selecting the necessary licenses in the Industry Mall

1. In the Industry Mall you will find all the order information concerning the licenses in the SINAMICS chapter of the Control Units, in which also the memory cards are described as well as in the chapter “Technology functions”.

## Open Mall for CU320-2

- > CU320-2 Control Units
- > BOP20 Basic Operator Panel
- > CUA31 Control Unit Adapter
- > CUA32 Control Unit Adapter
- > CBE20 Communication Board
- > CBC10 Communication Board
- > TB30 Terminal Board
- Booksize format
- Chassis format
- Blocks size format
- Supplementary system components
- MOTION-CONNECT connection systems
- Selection and engineering tools
- Configuration notes
- Services and documentation
- > Glossary SINAMICS S120 drive system
- > Certificates of suitability (approvals)
- SIPLUS SINAMICS S120 servo drive
- > SINAMICS S120M distributed servo drive
- SINAMICS S120 Combi
- SINAMICS S120 Chassis Format Units
- SINAMICS S150 Converter Cabinet Units
- Frequency inverters MICROMASTER
- Frequency converters for SIMATIC ET 200pro distributed I/O system

The screenshot displays a list of Z-options for SINAMICS S120 licenses. A red box highlights the 'Z-options' label. The options include:

- 6SL3054-0EH00-1BA0: SINAMICS S120 COMPACTFLASH CARD W/O PERFORMANCE EXTENSION INCLUDING CERTIFICATE OF LICENCE V4.7
- 6SL3054-0EJ00-1BA0: SINAMICS S120 COMPACTFLASH CARD W/O PERFORMANCE EXTENSION INCLUDING CERTIFICATE OF LICENCE V4.8
- 6SL3074-0AA02-0AA0: SINAMICS LICENSE HIGH OUTPUT FREQUENCY
- 6SL3074-0AA05-0AA0: SINAMICS S120 LICENSE Enhanced Vibration Suppression Support incl. Advanced Position (APC) and Active Vibration Suppression (AVS) SOFTWARE OPTION DELIVERY OF A LICENSE ON PAPER (COL)
- 6SL3074-0AA10-0AA0: SINAMICS LICENSE SAFETY INTEGRATED EXTENDED FUNCTIONS FOR MEMORY CARD
- 6SL3074-0AA15-0AA0: SINAMICS S120 LICENSE COGGING TORQUE COMPENSATION SOFTWARE OPTION DELIVERY OF A LICENSE ON PAPER (COL)



The screenshot shows the Siemens online configurator interface. A red box highlights the 'Selection MLFB and options' section, which includes:

- drive system: SINAMICS S120
- Hardware platform: SINAMICS CU320-2 PN
- Technology function: Performance expansion
- Type of storage medium: CF memory card
- Size of storage medium: 2 GB
- System software- Define number: VS.1.D
- Operation mode selection: Servo / vector control
- A\* Safety Advanced Functions: 0 = 6
- Max. no. possible SAFETY axes: 6
- F\*add. SI axis / spindle: 0 = 6
- License dynamic grid control:
- License grid static control:
- License SINAMICS PN Gate:
- License high output frequency:
- License DCB Extension:
- License MICS: Rail control:
- License TEC VIBX:
- License TEC DALINK:

A memory card can also be ordered with pre-installed license keys. In the mall these so-called Z-options can be configured for a selected memory card via mall included online-configurator. This is the most convenient way of license ordering & handling.

In the Industry Mall you will find all the available Software licenses for the SINAMICS products. If you need to use one or more of the described functions/options, you will have to order the corresponding license (at Multi-Axis-CUs and axis-granular licenses one per axis).

# Agenda

- 1 Finding the appropriate licenses and ordering licenses
- 2 **Concept trial license – The license for testing**
- 3 Delivery variants of licenses
- 4 Assigning new licenses with the WLM
- 5 Check for assigned licenses with the WLM
- 6 Transfer License Keys

# SINAMICS Runtime Lizenzen

## Introduction of the Trial License mode - the license for testing

≤ V4.9

As of today all licensed functions are available for testing for an endless period of time. This test phase is often used for serial production as well, which will not be possible anymore in the future.

Test phase ∞ h  
Functions active

≥ V5.1

From FW V5.1 the desired licensed SINAMICS functions can be activated via the Trial License mode and used after the initial activation for max. 900 hours, e.g. for commissioning, testing, service or evaluation purposes. You have a total of three test phases with each 300 hours. The valid License Key must be entered after 900 hours at the latest; otherwise the operation of all axes on the CU will be blocked.

Test phase 1  
300h  
Functions active

Test phase 2  
300h  
Functions active

Test phase 3  
300h  
Functions active

License Key  
required

3 x 300h for testing

Use of licensed software

More information about the Trial License mode you can find here: [Link](#)



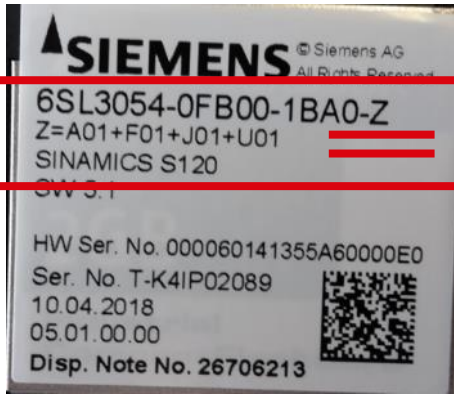
# Agenda

- 1 Finding the appropriate licenses and ordering licenses
- 2 Concept trial license – The license for testing
- 3 **Delivery variants of licenses**
- 4 Assigning new licenses with the WLM
- 5 Check for assigned licenses with the WLM
- 6 Transfer License Keys

# Delivery forms of a SINAMICS Runtime licenses

## Pre-installed licenses versus on demand licenses

Customer has ordered the memory card incl. pre-installed licenses via Z-options



There is no need to anything else then just plugging the memory card into your SINAMICS

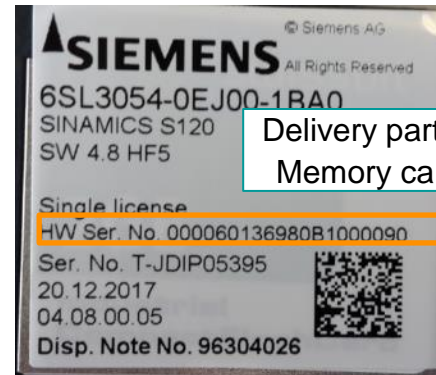
➔ **Ready to Go**

The corresponding CoLs (PDFs) are stored at the memory card too.

**FW-Versions S120 >= V4.7, S210; G120 >= V4.7 SP10**

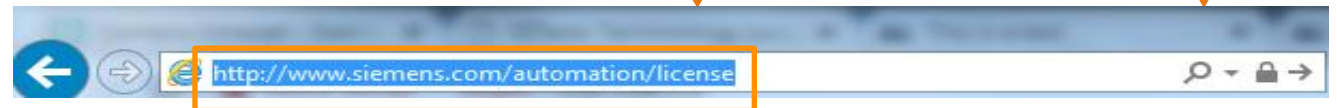
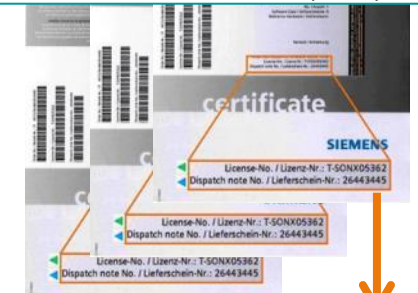
**By the way:**  
More than 90% of the customers use that way.

Customer has ordered the memory card separately from the license orders



Delivery part 1:  
Memory card

Delivery part 2 (via OSD-download):  
Certificates of License (CoL)



Only these customers need to call the Web License Manager (WLM) as an internet tool in their web browser and to assign the licenses to their desired memory card. (see chapter 3 and 5 of this slide set)

This way is very flexible and possible to exercise at any time, even when the SINAMICS drive is already commissioned or even in operation.

Even memory cards with Z-options can be assigned further licenses using this way.



# „Certificate of License“ (CoL) for Runtime-Optionen

## Introduction of the electronic variants

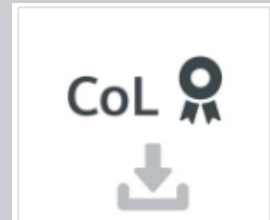
The CoL documents are stored on the memory card;

FW-Version:

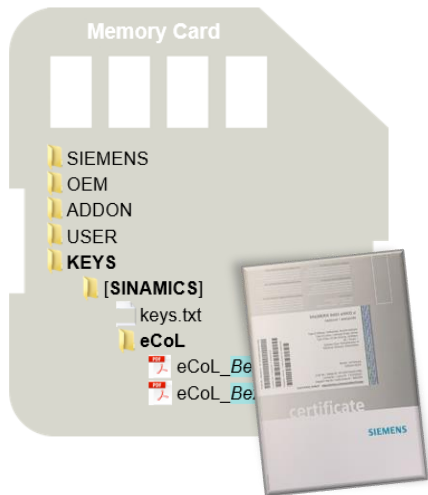
S120 >= V4.7, S210 and

G120 >= V4.7 SP10

Online Software Delivery (OSD)



CoL in  
PDF-Format



\*.pdf



Download



\*.pdf

- The "CoL" is the proof of the legitimate acquisition / use of runtime options
- The "CoL" is required for the activation / release of runtime options
- The "CoL" is delivered in electronic format (PDF-file) (via memory card or OSD):
  - Complete digitization of ordering, delivery, licensing and management of runtime option licenses
  - Reduction of logistical efforts (delivery, goods receipt, internal goods logistics omitted)
  - Fast availability (activation / activation possible almost immediately after ordering)

Information about the electronic CoL: [Link](#)

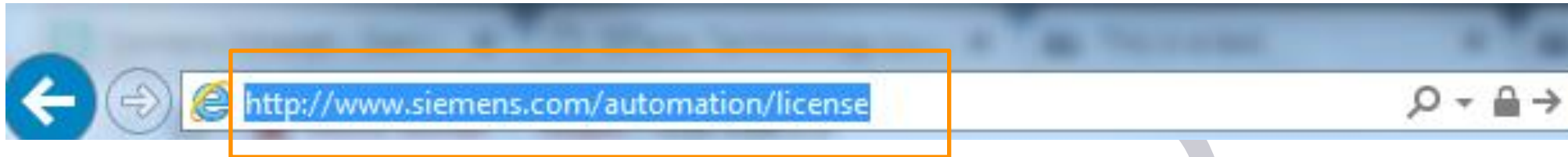
Information about Online Software Delivery (OSD): [Link](#)

# Agenda

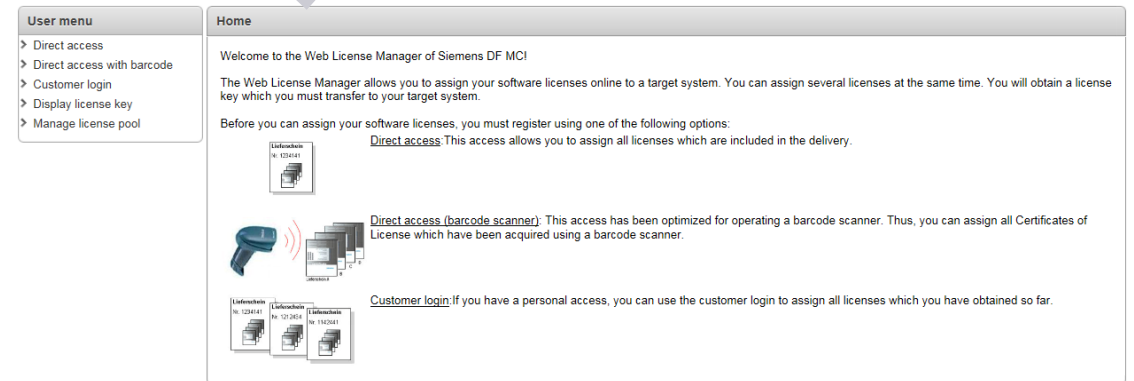
- 1 Finding the appropriate licenses and ordering licenses
- 2 Concept trial license – The license for testing
- 3 Delivery variants of licenses
- 4 **Assigning new licenses with the WLM**
- 5 Check for assigned licenses with the WLM
- 6 Transfer License Keys

# How to find and address the SINAMICS Web License Manager (WLM)

1. Open your web browser on your device (PC, notebook, tablet, smartphone)
2. Enter the URL: <http://www.siemens.com/automation/license> in the address line of your browser



3. You will be straight forwarded to the homepage of the WLM:



**To access the SINAMICS Web License Manager (WLM) just enter this URL in your web browser:**  
**<http://www.siemens.com/automation/license>**

## How to assign a license from a certificate of license to a device

The described actions in this chapter are relevant only, if the ordering of the memory card and the ordering of the licenses had been completely autonomous activities.

**If you ordered memory cards including Z-option everything was already executed in the Siemens factory.**

**User menu**

- > **Direct access**
- > Direct access with barcode
- > Customer login
- > Display license key
- > Manage license pool


**Home**

Welcome to the Web License Manager of Siemens DF MC!


The Web License Manager allows you to assign your software licenses online to a target system. You can assign several licenses at the same time. You will obtain a license key which you must transfer to your target system.

Before you can assign your software licenses, you must register using one of the following options:


Direct access: This access allows you to assign all licenses which are included in the delivery.



Direct access (barcode scanner): This access has been optimized for operating a barcode scanner. Thus, you can assign all Certificates of License which have been acquired using a barcode scanner.



Customer login: If you have a personal access, you can use the customer login to assign all licenses which you have obtained so far.



**To assign a new license to a CF-Card select “Direct access”.**

# How to assign a license from a certificate of license to a device

**User menu**

- > Direct access
- > Direct access with barcode
- > Customer login
- > Display license key
- > Manage license pool

**Direct access**

Login Identify product Select licenses Assign licenses Generate license key

Please enter a license number that you want to assign, as well as the number of the associated delivery note. You will find this information on your Certificate of License, as shown below.

License number

Number of delivery note

Next

The image shows a Siemens SINAMICS License safety certificate. A callout box highlights the following information:

Order No. / Bestell-Nr.: 95525216  
License No. / Lizenz-Nr.: T-H7IG09375

**Enter your License number and your dispatch number from your certificate of license.**

# How to assign a license from a certificate of license to a device

**User menu**

- > Direct access
- > Direct access with barcode
- > Customer login
- > Display license key
- > Manage license pool

**Direct access**

Login Identify product Select licenses Assign licenses Generate licenses

Enter the serial number of the hardware to which you want to assign licenses.

Hardware serial number

Product

Next

For the SINUMERIK product, you have also the possibility to determine the serial number of the hardware from Path to the keys.txt respectively\*.alm file

Alm file

**CF-Card for S120**

SIEMENS  
6SL3054-0EG00-1BA0-Z  
Z=F01  
SINAMICS S120  
SW 4.6 HF8  
HW Ser. No. 110820A5  
Ser. No. T-D9IJ05943  
24.09.2013  
04.06.00.08  
Disp. Note No. 25180631

**SD-Card for S210 / G120**

SIEMENS  
SINAMICS  
6SL3054-4AG00-2AA0  
SD-Card 512MB empty  
00.00.00.01  
25197675  
SW-N.: S T-DORC00102  
HW-N.: N3093135810065

Enter your hardware serial number which you find on your memory card and select your product type (Here a Screenshots from a CF-Card of a S120 and as well from a SD-Card for S210and G120).



# How to assign a license from a certificate of license to a device

**User menu**

- > **Direct access**
- > Direct access with barcode
- > Customer login
- > Display license key
- > Manage license pool

**Direct access**

Login   **Identify product**   Select licenses   Assign licenses   Generate license key

**The following licenses have been assigned to the hardware.**  
Product name:        SINAMICS S CU3xx  
Hardware serial number: 110820A5  
Machine identifier:

No licenses have been assigned to the hardware yet.

Next

**If there already were licenses assigned to this memory card it would be displayed here.**

# How to assign a license from a certificate of license to a device

**User menu**

- > Direct access
- > Direct access with barcode
- > Customer login
- > Display license key
- > Manage license pool

**Direct access**

Login Identify product **Select licenses** Assign licenses Generate license key

Select the licenses that you want to assign.

Product name: SINAMICS S CU3xx

Hardware serial no.: 110820A5

Machine identifier:

Current license key

Product	Quantity	Max quantity	Box	License number
SINAMICS Safety Integrated Extended Functions 6SL3074-0AA10-0AA0	0	16	1	<div style="border: 1px solid black; padding: 2px;">T-H7IG09375 T-H7IG09376 T-H7IG09377</div>

Next

1 - 1

All available licenses on this dispatch note are displayed here. This one contained three licenses. Check your COLs for further information about them.

# How to assign a license from a certificate of license to a device

**User menu**

- > **Direct access**
- > Direct access with barcode
- > Customer login
- > Display license key
- > Manage license pool


**Direct access**

Login Identify product **Select licenses** Assign licenses Generate license key



Select the licenses that you want to assign.

Product name: SINAMICS S CU3xx

Hardware serial no.: 110820A5

Machine identifier: 

Current license key

<u>Product</u>	<u>Quantity</u>	<u>Max quantity</u>	<u>Box</u>	<u>License number</u>
SINAMICS Safety Integrated Extended Functions 6SL3074-0AA10-0AA0	0	16	1  	<b>T-H7IG09375</b> T-H7IG09376 T-H7IG09377

Next

1 - 1

**Optional: If you want to change your machine identifier, click on the “i”-symbol ...**

## How to assign a license from a certificate of license to a device

The screenshot displays a software interface with a 'User menu' on the left and a 'Direct access' section in the main area. The 'User menu' includes options like 'Direct access', 'Direct access with barcode', 'Customer login', 'Display license key', and 'Manage license pool'. The 'Direct access' section shows a list of items, with 'SINAMICS 6SL3074-' visible. A modal dialog box titled 'Change machine ID' is open, featuring a text input field for 'New machine identifier' containing 'MyAxis', and two buttons: 'Speichern' (Save) and 'Schliessen' (Close). A 'next' button is also visible on the right side of the main interface.

... enter your new machine identifier and click “save”.

# How to assign a license from a certificate of license to a device

**User menu**

- > Direct access
- > Direct access with barcode
- > Customer login
- > Display license key
- > Manage license pool


**Direct access**

Login Identify product **Select licenses** Assign licenses Generate license key



Select the licenses that you want to assign.


Product name: SINAMICS S CU3xx

Hardware serial no.: 110820A5

Machine identifier: MyAxis 

Current license key

Product	Quantity	Max quantity	Box	License number
SINAMICS Safety Integrated Extended Functions 6SL3074-0AA10-0AA0	0	16	1  	<div style="border: 1px solid black; padding: 2px;"><p>T-H7IG09375</p><p>T-H7IG09376</p><p>T-H7IG09377</p></div>

Next 

1 - 1

**Now select which licenses you want to assign to your card and click “Next”. Here there is just one license type to choose from but there could as well be multiple different license types, depending on your order. A multi-assignment in a single step is possible as well.**

# How to assign a license from a certificate of license to a device

**User menu**

- > Direct access
- > Direct access with barcode
- > Customer login
- > Display license key
- > Manage license pool

**Direct access**

Login Identify product Select licenses **Assign licenses** Generate license key

You would like to assign the following licenses to the product. If you continue, these licenses will be assigned.  
This operation cannot be undone by the user alone!

Product	License No.
SINAMICS Safety Integrated Extended Functions 6SL3074-0AA10-0AA0	T-H7IG09375

[CSV export](#)

1 - 1

Assign

You get an overview over the selected licenses. With a click on the “Assign” button the licenses are permanently assigned to the card. If you want you can export the product description and the license number as .csv for your own documentation.

# How to assign a license from a certificate of license to a device

**User menu**

- > **Direct access**
- > Direct access with barcode
- > Customer login
- > Display license key
- > Manage license pool

**Direct access**

Login Identify product Select licenses Assign licenses **Generate license key**

A license key has been generated on the basis of all licenses that you have assigned to a product.

The name of the license key is:  
**F5XX-LAKP-LA**

Enter the license key on your target system.

The license key can be stored in a file:

- [Save the license key in SIN++SINAMICS S CU3xx+110820A5+incl\\_key.alm.](#)
- [Save the license key in keys.txt](#)
- [Save the license report in PDF format](#)

The following licenses are assigned to the hardware SINAMICS S CU3xx with the serial number 110820A5

Assignment date	Order No. (MLFB)	Product	Licenses
03-NOV-16	6SL3074-0AA10-0AA0	SINAMICS Safety Integrated Extended Functions	T-H7IG09375

[CSV export](#)

1 - 1

**A new license key was generated and replaces your old key now.  
You can now save it in various formats.**

# Agenda

- 1 Finding the appropriate licenses and ordering licenses
- 2 Concept trial license – The license for testing
- 3 Delivery variants of licenses
- 4 Assigning new licenses with the WLM
- 5 **Check for assigned licenses with the WLM**
- 6 Transfer License Keys



# How to check which licenses are assigned to a device

**User menu**

- > Direct access
- > Direct access with barcode
- > Customer login
- > **Display license key**
- > Manage license pool


**Home**

Welcome to the Web License Manager of Siemens DF MC!


The Web License Manager allows you to assign your software licenses online to a target system. You can assign several licenses at the same time. You will obtain a license key which you must transfer to your target system.

Before you can assign your software licenses, you must register using one of the following options:


Direct access: This access allows you to assign all licenses which are included in the delivery.



Direct access (barcode scanner): This access has been optimized for operating a barcode scanner. Thus, you can assign all Certificates of License which have been acquired using a barcode scanner.



Customer login: If you have a personal access, you can use the customer login to assign all licenses which you have obtained so far.



**In case you accidentally delete the License Key from your CF- Card you can reobtain it through the Web License Manager.**

# How to check which licenses are assigned to a device

**User menu**

- > Direct access
- > Direct access with barcode
- > Customer login
- > **Display license key**
- > Manage license pool

**Display license key**

This information function is used to display the license key generated last. Only if an assignment has already been made can the license key be displayed.

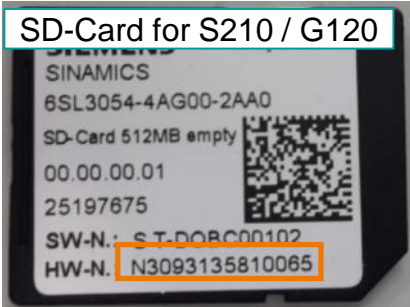
Please fill in one of the two fields.

Hardware serial number

License no.

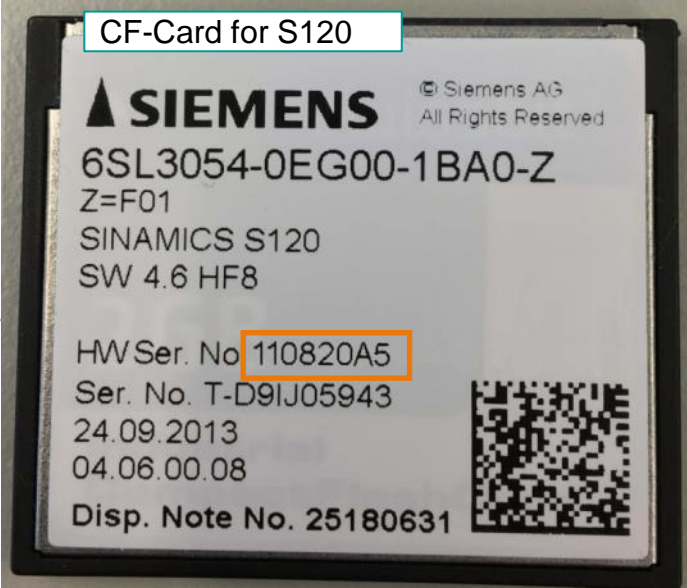
Machine identifier

**SD-Card for S210 / G120**



SINAMICS  
6SL3054-4AG00-2AA0  
SD-Card 512MB empty  
00.00.00.01  
25197675  
SW-N.: S.T.DORC00102  
HW-N.: N3093135810065

**CF-Card for S120**



▲ **SIEMENS** Siemens AG  
All Rights Reserved  
6SL3054-0EG00-1BA0-Z  
Z=F01  
SINAMICS S120  
SW 4.6 HF8  
HW Ser. No. 110820A5  
Ser. No. T-D9IJ05943  
24.09.2013  
04.06.00.08  
Disp. Note No. 25180631

Select „Hardware serial number“ and enter the number printed on the memory card.

# How to check which licenses are assigned to a device

**User menu**

- > Direct access
- > Direct access with barcode
- > Customer login
- > **Display license key**
- > Manage license pool

**Display license key**

This information function is used to display the license key generated last.  
Only if an assignment has already been made can the license key be displayed.

Please fill in one of the two fields.

Hardware serial number

License no.

Machine identifier

---

**1** License key: FSXX-LAKP-LA

---

The license key can be stored in a file:

- [Save the license key in SIN++SINAMICS S CU3xx+110820A5+incl\\_key.alm](#)
- [Save the license key in keys.txt](#)
- [Save the license report in PDF format](#)

---

Further, you can obtain a license report including a compilation of all assigned licenses via e-mail.

Email address

1: This is your current License Key

2: There are different ways for you to store your license key. You can transfer your key directly via drag & drop into your Engineering tools (see page 19) or store them in a .txt file if you want to copy the license to the CF Card using a file browser. Alternatively you can save your License Report as a .pdf file.

3: After Entering your Email address, you can request a Summary of all assigned licenses. See next Page.

Select „Hardware serial number“ and enter the number printed on the CF-Card.

# How to check which licenses are assigned to a device

Order No.	Product	License No.	CoL supplied
6SL3074-0AA10-0AA0	SINAMICS Safety Integrated Extended Functions	T-H7IG09375	Yes

**The License Report provides an overview over all currently assigned Licenses.**

# Agenda

- 1 Finding the appropriate licenses and ordering licenses
- 2 Concept trial license – The license for testing
- 3 Delivery variants of licenses
- 4 Assigning new licenses with the WLM
- 5 Check for assigned licenses with the WLM
- 6 **Transfer License Key**

# How to transfer a new License Key to the drive device: with SINAMICS Webserver or on PC side (to a memory card)

**SIEMENS SINAMICS S120** **SINAMICS Webserver** Administrator | English Security level: normal

Drive unit\_1: Ready

System > Licenses

**Trial License mode and licenses**

You are using licensed functions. You can purchase licenses in one of the following ways:  
- You order a memory card with licenses.  
- You order separate licenses and assign them to the memory card via the [SINAMICS/SINUMERIK Web License Manager](#).

Most licensed functions have a common Trial License mode. The Trial License mode allows you to try out these functions before you actually purchase the appropriate licenses. The Trial License mode consists of three periods of 300 drive operating hours each. Each period of the Trial License mode must be started separately. When the last period of the Trial License mode has expired, the drive will go into fault mode after the next power-up. To power up the drive again, you must either deactivate the licensed functions or enter a valid license key.

License status: Trial License mode activated  
System reaction: Ready for operation

Trial period: 1 of 3, 243 hours remaining  
Serial number of the memory card: 000060152507A1000179

Buttons: Activate Trial License mode, Display/enter license key

Function that requires a license	Existing / required licenses	License status	Remaining operating time
SINAMICS Technology Extension VIBX <a href="#">More information</a>	✓ 0 of 1	⌚ Trial License	243 hours

Support

**Display/enter license key**

Enter your assigned license key here

Current license key:

New license key:

Buttons: Activate, Cancel, Save changes

Name Änderungsdatum Typ Größe

KEYS.TXT	02.12.2014 08:33	Textdokument	1 KB
----------	------------------	--------------	------

KEYS.TXT - Editor

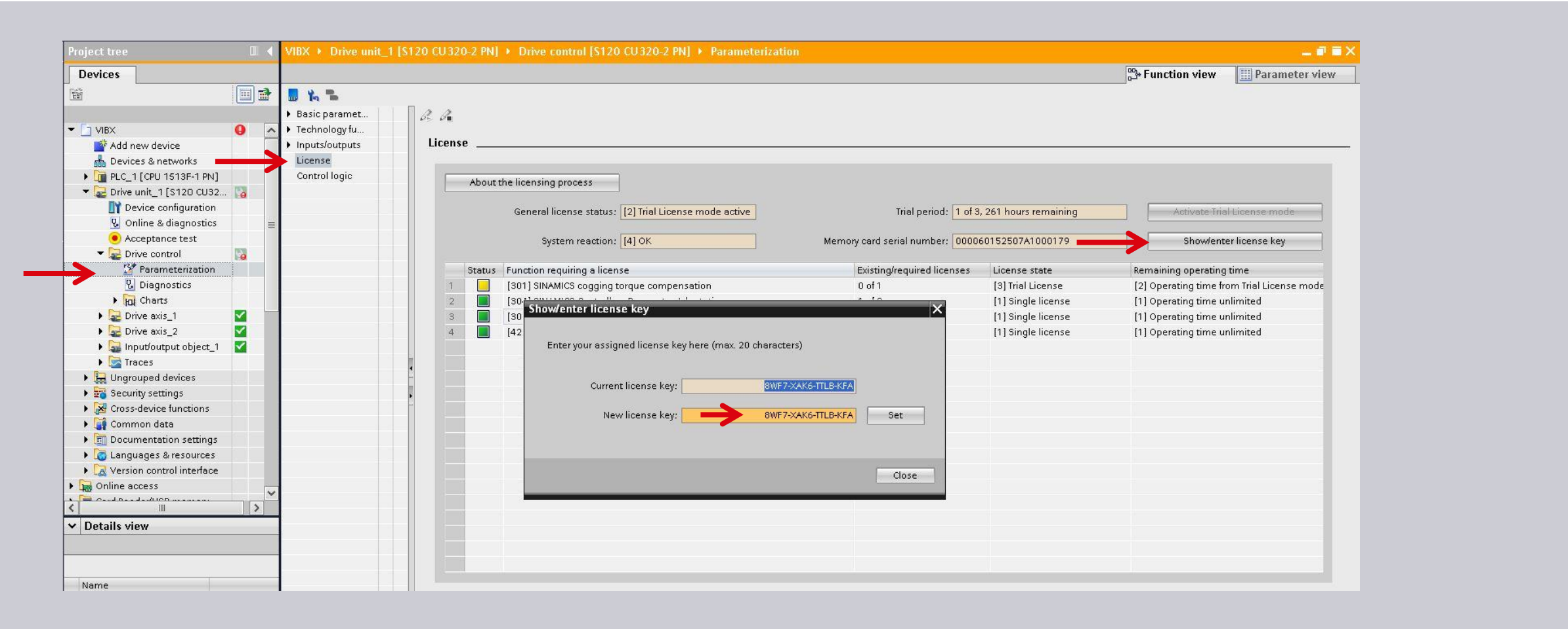
Datei Bearbeiten Format Ansicht

FSXX-LAKP-LA

To transfer the License Key to your device, either use the SINAMICS Webserver and enter your license key there in the License Key dialog ...

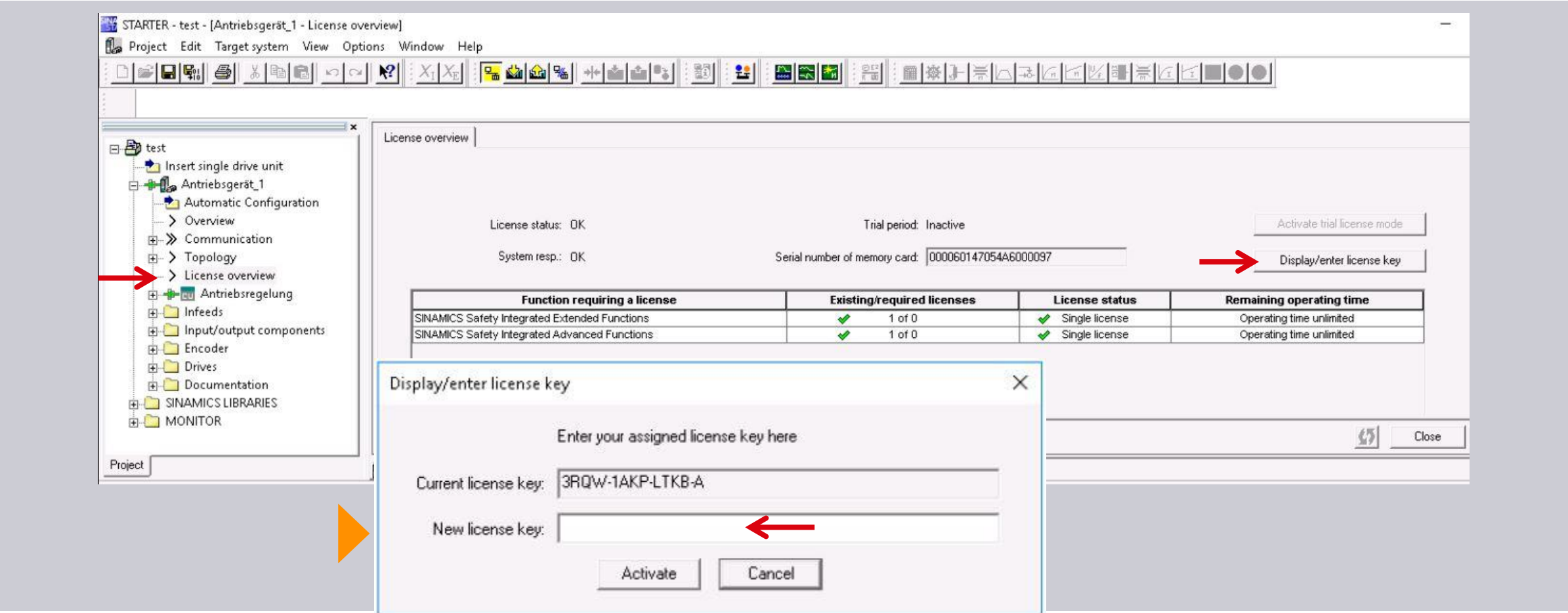
...or put the memory card into your PC and enter the License Key into the file "YourCard/Keys/SINAMICS/KEYS.TXT" ...

# How to transfer a new License Key to the drive device: with Startdrive



... or use Startdrive and write it into the field at the License Key Dialog, or ...

# How to transfer a new License Key to the drive device: with STARTER



... or use STARTER and write it into the field at the License Key Dialog.  
(or if applicable in special cases in parameters p9920/p9921 of the CU)



# Disclaimer

© Siemens 2022

Änderungen und Irrtümer vorbehalten. Die Informationen in diesem Dokument enthalten lediglich allgemeine Beschreibungen bzw. Leistungsmerkmale, welche im konkreten Anwendungsfall nicht immer in der beschriebenen Form zutreffen bzw. welche sich durch Weiterentwicklung der Produkte ändern können. Die gewünschten Leistungsmerkmale sind nur dann verbindlich, wenn sie bei Vertragsschluss ausdrücklich vereinbart werden.

Alle Produktbezeichnungen können Marken oder sonstige Rechte der Siemens AG, ihrer verbundenen Unternehmen oder dritter Gesellschaften sein, deren Benutzung durch Dritte für ihre eigenen Zwecke die Rechte der jeweiligen Inhaber verletzen kann.