

## Licensing SINUMERIK, SINAMICS and SIMOTION

General information about Web License Manager (WLM)



Unrestricted | © Siemens 2024 | DI MC | 2024-01-09

## Web License Manager (WLM) Table of content



<ul> <li>Overview Web License Manager</li> </ul>	3
<ul> <li>Licensing via Direct Access</li> </ul>	6
<ul> <li>Licensing via Barcode-/multiple assigning</li> </ul>	13
<ul> <li>Licensing via Customer Login</li> </ul>	20
<ul> <li>Function Manage License pool</li> </ul>	28
<ul> <li>Function Display License Key</li> </ul>	37

## Web License Manager enables machine tool builder licensing SINUMERIK, SINAMICS and SIMOTION

#### SINUMERIK

- NCK software options
- Mcenter software options
- Operate software options
- Compile cycles

#### SIMOTION

- Technology options (Motion Control, ...)
- Options for SIMOTION OA packages
- Options for SINAMICS integrated

### SINAMICS

- Performance options
- · Safety options
- Technology extensions





#### Consistent licensing in Web License Manager

## Web License Manager is a web based application with three different licensing methods for different customer use cases

SIEMENS	Chinese Deutsch Login
Web License Manager - INTERNET	
User menu Contact	
User menu	Home
<ul> <li>Direct access</li> <li>Barcode-/multiple assigning</li> <li>Customer login</li> <li>Display license key</li> <li>Manage license pool</li> </ul>	Update to the Web License Manager 3.0         You can learn more about the Web License Manager 3.0 here:         • SINUMERIK_ Licension_direct, access and         • Env. SiNAMICS RT Licenses and Web License Manager.cdf         • DE_SINAMICS RT Licenses and Web License Manager.cdf         Welcome to the Web License Manager of Siemens DI MCI         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:         Image: Provide the Web License for the following option:         Image: Provide the Web License for the following option:         Image: Provide the Web License for the following option:         Image: Provide the Web License for the following option:         Image: Provide the Web License for the following option:         Image: Provide the Web License for the following option:         Image: Provide the Web License for the following option:         Image: Provide the Web License for the following option:         Image: Provide the Web License for the following option:         Image: Provide the Web License for the following option:         Image: Provide the Web License for the following option:         Image: Provide the Web License for the following option:         Image: Provide the Web Lice



## Web License Manager offers different variants for usage depending on customer requirements

Customer orders		Login / Licensing in Web License Manager
<ul> <li>CoL's machine-specific</li> <li>Necessary licenses are bundled per delivery note</li> </ul>		<ul> <li>Direct access</li> <li>Assignment of licenses of a delivery note in one step</li> <li>Direct link from OSD possible</li> </ul>
<ul> <li>CoL's on paper - stock</li> <li>Necessary licenses are stock items, real as paper</li> </ul>		<ul> <li>Multiple barcode assignment</li> <li>Assignment of licenses across delivery notes</li> <li>Capture of license data with barcode scanner</li> </ul>
CoL's –digital" stock in WLM		Customer Login *)

Necessary licenses are bundled • per delivery note or stock item



### LUgili

- Use of SiePortal access •
- Filtering by delivery note possible ٠
- All available licenses selectable WLM •



## Licensing via "Direct access"

see also in Siemens Online Support <u>https://support.industry.siemens.com/cs/ww/de/view/109782608</u> <u>https://support.industry.siemens.com/cs/ww/en/view/109782608</u>

## Licensing process via Web License Manager – Direct access Customer has (electronic) CoL available



#### **Precondition for Direct access**

- Everyone can use it without additional registration
- Electronic CoL or paper CoL is available
- Hardware serial number is available

#### Start Web License Manager (WLM)

https://www.siemens.com/automation/license

## Licensing process via Web License Manager 1) Start WLM and generate License Key

WLM	https://www.siemens.com/aut	omation/license
SIEMENS Web License Manager - INTERNET User menu Contact User menu Contact P Direct access > Barcode-/multiple assigning > Customer login > Display license key > Manage license pool • • • • • • • • • • • • •	use "Direct access"   pote to the Web License Manager 3.0 to can learn more about the Web License Manager 3.0 here:   SIMAMICS RT Licenseing direct access off   BisNAMICS RT Licenses and Web License Manager ndf   De siNAMICS RT License Manager of Siemens Di MCI   he Web License Manager allows you to assign your software licenses online to a target syster   etore you can assign your software licenses, you must register using one of the following optic	SEMENS Web Lecaes Manager Ver new Contact Ver new Cont



## Licensing process via Web License Manager 2) Identify product



## Licensing process via Web License Manager 3) Select licenses



## Licensing process via Web License Manager 4) Assign licenses

WLM	
SIEMENS Web License Manager - User menu Contact	Overview of all selected options / licenses
User menu  Direct access Barcode-/multiple assigning Customer login Display license key Manage license pool	Direct access
© Siemens AG 2011 - 2019 Corporate Infor	With "Assign" selected licenses were assign to the specified hardware (e.g. SD card)



## Licensing process via Web License Manager 5) Generate license key

1 A / I B #

VVLIVI		
SIEMENS		
Web License Manager -		
User menu Contact	-> Internal Save license key on an USB-stick or	
User menu	Direct access network storage	J
<ul> <li>&gt; Direct access</li> <li>&gt; Barcode-/multiple assigning</li> <li>&gt; Customer login</li> <li>&gt; Display license key</li> <li>&gt; Manage license pool</li> <li>Create a         License report for             documentation     </li> </ul>	Login       Identify product       ses       Assign licenses       Generate license key         A license key has been generated on the basis of       enses that you have assigned to a product.         Enter the license key on your target system.         The license key can be stored in a file:       Switch to         • Download licensekey in ZIP file LK       Switch to         • Save the license report in PDF format       Switch to         Next step: Register your Siemens products       Webpage         The following licenses are assigned to the product SINUMERIK ONE with the Hardware serial number 1       S and state of the product SINUMERIK ONE with the Hardware serial number 1	r
	Assignment date ↑ = Order number Product License number	
	24.03.2023 6FC5852-1Yxxx-xYx0 CNC-SW 31-3 (from SW 6.0) T-L	
	30.06.2023 6FC5800-0BA00-0Yx0 Additional 1 axis/spindle T-	
	<u>CSV export</u>	

- Generated license key is now available, it contains all licenses assigned to memory card
- SINUMERIK ONE / SINUMERIK MC / SINAMICS S2x0
  - Save key at .zip file
- SINUMERIK 840D sl / SINUMERIK 828D
  - Save key at .alm file or
  - Save key at .txt file
- SINAMICS
  - Save key at keys.txt file
- Key activation is described in the system user manual.

## Licensing via "Barcode-/multiple assigning"

## Licensing process via Web License Manager – Barcode assigning Customer has (electronic) CoL available



#### Precondition for Barcode-/multiple assigning

- Everyone can use it without additional registration
- Electronic CoL or paper CoL is available
- Hardware serial number and delivery note no. of memory card is available

#### Start Web License Manager (WLM)

https://www.siemens.com/automation/license

## Licensing process via Web License Manager 1) Start WLM and identify hardware serial number



## Licensing process via Web License Manager 2) Information about memory card





## Licensing process via Web License Manager 3) Scan all necessary licenses for the machine



\*) Hint: do not use special characters NUL, \, /, :, \*, ?, ", <, >, | SIEMENS

## Licensing process via Web License Manager 4) Assign licenses

WLM	
SIEMENS Web License Manager - INTERNET User menu Direct access Barcode-/multiple assigning Customer login Display license key Manage license pool	Overview of all selected options / licenses         Direct access with barcode         Identify product Enter licenses Assign licenses License Key generieren         The licenses stated below       ceen assigned to the hardware.         Product name:       INUMERIK 840D si         Hardware serial numt ::       Machine identifier:         Machine identifier:       My_MKZ         PRODUCT       LIZENZNO         Additional 1 axis/spindle       T-LO15X6667
	CSV export Assign With "Assign" selected licenses were assign to the specified hardware (e.g. SD card)

## Licensing process via Web License Manager 5) Generate license key



- Generated license key is now available, it contains all licenses assigned to memory card
- SINUMERIK ONE / SINUMERIK MC / SINAMICS S2x0
  - Save key at .zip file
- SINUMERIK 840D sl / SINUMERIK 828D
  - Save key at .alm file or
  - Save key at .txt file
- SINAMICS
  - Save key at keys.txt file
- Key activation is described in the system user manual.

Licensing via "Customer Login"

## Licensing process via Web License Manager – Customer Login Licensing without (electronic) CoL



#### **Precondition for Customer Login**

- SiePortal account \*) is available (contact Siemens for details)
- Hardware serial number is available
- (electronic) CoL is **not necessary** for licensing process

#### Start Web License Manager (WLM)

https://www.siemens.com/automation/license



## Licensing process via Web License Manager 1) Start WLM and login at OSD (Online Software Delivery)

WLM <u>https://www.siemens.com/automation/licens</u>	<u>se</u>
SIEMENS Veb License Manager - INTERNET User menu Contact Use "Customer Login"	SIEMENS Login now at Online Software Delivery
User menu Direct access Barcode-/multiple assigning Customer login Display license key Manage license pool Manage license pool Home License Manager 3.0 You can learn more about the Web License Manager 3.0 here: SINUMERIK Licensing direct access pdf EN SINAMICS RT Licenses and Web License Manager.pdf DE SINAMICS RT Lizenzen und Web License Manager.pdf	Are you already registered?       First time here?         Login       Register now to use the full range of functionality of the Internet appearance of Siemens. For each of the different applications only one registration is required!         Forgotten your password/ login?       Yes, I would like to register now
Welcome to the Web License Manager of Siemens DI MC!         The Web License Manager allows you to assign your software licenses online to a target syster         Before you can assign your software licenses, you must register using one of the following optic         Direct access: This access allows you to assign all licens         Provide the provided the provide the provided	Login with Windows session to login. PPKI login may be required th level of security. Login at Online Software Delivery with the SiePortal account access to all content.
Customer login: If you have a personal access, you can Customer login: If you have a personal access, you can Customer login: If you have a personal access, you can	Login Please note: Change passwords at regular intervals to raise the protection from data theft.

## Licensing process via Web License Manager 2) Identify hardware serial number



## Licensing process via Web License Manager 3) Select licenses – serial no. was entered manually



Unrestricted | © Siemens 2024 | DI MC | siemens.com/automation/license

\*) Hint: do not use special characters NUL,  $\backslash$ , /, :, \*, ?, ",  $\langle$ ,  $\rangle$ , |



\*\*) max. 40 licenses will be listed

## Licensing process via Web License Manager 3) Select licenses – serial no. was uploaded via .alm file



Unrestricted | © Siemens 2024 | DI MC | siemens.com/automation/license

\*) Hint: do not use special characters NUL,  $\backslash$ , /, :, \*, ?, ",  $\langle$ ,  $\rangle$ , |



\*\*) max. 40 licenses will be listed

## Licensing process via Web License Manager 4) Assign licenses



## Licensing process via Web License Manager 5) Generate license key

WLM						
SIEMENS Web License Manager - User menu Contact User menu > Direct access > Barcode-/multiple assigning > Customer login > Display license key > Manage license pool Create a License report for documentation	-> Internal Customer login A license key has b Enter the license key The license key car • Download license • Save the license • Download the lic Next step: Register The following license • 1 - 3 of 3	Concernated lice	entify pro Select licenses At In sis of all licenses that you t as Save zip mory card as a ZIP file - LC_ uct SINUMERIK ONE with the Seriennummer de	Save lice ses Cenerate lice e license C zip	ense key ense key eertificates *)	Generated license key is now available, it contains all licenses assigned to memory card SINUMERIK ONE / SINUMERIK MC / SINAMICS S2x0 • Save key at .zip file • Save license certificates at .zip file SINUMERIK 840D sl / SINUMERIK 828D • Save key at .alm file or • Save key at .txt file SINAMICS
	Assignment date	Order number	Product	<u>Licenses</u>		
Switch to	14.12.2023 09:22	6FC5800-0BA00-0Yx0	Additional 1 axis/spindle	83.573	•	Key activation is described in the system user manual.
MyRegistration	14.12.2023 09:28	6FC5800-0BB00-0Yx0	Additional 1 positioning axis/auxiliary spindle			
webpage	09.01.2024 11:26	6FC5800-0BA00-0Yx0	Additional 1 axis/spindle	民族政府		
	1 - 3 of 3					



Web License Manager – Manage License pool

License pool is part of Online Software Delivery (OSD)

## Web License Manager – Manage License Pool to get an overview in Online Software Delivery to all ordered licenses

OSI	D				
SIEME	NS	Online	Software	⊾ Delivery	y y
Online Softwa	re Delivery	▶ Language	▶ Support	▶ Help	Þ
Product Dow	nload Lic	ense Overview Contracts	act Data 👻 丨 I	Download Sta	itus 🔻
Filter applied:	available				
Delivery Note No.	Dispatch date	Article Description	License No.	HW Serial No.	Machine Label
	02/24/2021	SINUMERIK ONE Access MyMachine /OPC U - PLC	Α		
	02/24/2021	SINAMICS S Lizenz Performance 1	SPECE.		
	02/24/2021	SINAMICS S Lizenz Performance 1			
	02/24/2021	SINAMICS S Lizenz Performance 1			
Alexa Con	02/24/2021	SINAMICS S Lizenz Performance 1			
	02/24/2021	SINAMICS S Lizenz Performance 1			
	02/09/2021	SINUMERIK ONE Access MyMachine /OPC U - PLC	Α		

#### **Precondition for Manage License pool**

- SiePortal account \*) is available (contact Siemens)
- Delivery note number

#### Benefit for the customer

- Get an overview of all obtained licenses
- Search-, export- and get more details about licenses
- Download electronic CoL's
- Select one license and start licensing with link to WLM

#### Start Web License Manager (WLM)

https://www.siemens.com/automation/license



## Web License Manager – Manage License Pool 1) Start WLM and Login at OSD (Online Software Delivery)

WLM	https://www.siemens.com/automation/licens	<u>se</u>
SIEMENS Web License Manager - INTERNET User menu Contact User menu Contact Direct access > Barcode-/multiple assigning > Customer login > Displav license key > Manage license pool	e USE Manage license pool" te to the Web License Manager 3.0 here: NUMERIK Licensing direct access.off N SINAMICS RT License and Web License Manager.off	SIEMENS         Login now at Online Software Delivery         Are you already registered?         Login         Password         • Forgotten you password/ login?         Login with Windows authenticat
Welco The V Before	web License Manager of Siemens DI MC!         Web License Manager allows you to assign your software licenses online to a target syster         e you can assign your software licenses, you must register using one of the following optic         Direct access: This access allows you to assign all licens         Direct access: This access has been optic         Direct access: This access, you can	Use Smart Car With PKI We Smart Car Use Smart Car Cacess to all Login We Smart Car With the SiePortal account Login Login Market Backet Bac



## Web License Manager – Manage License Pool2) Login at Online Software Delivery and define your role

OSD				
SIEMENS		Online	Software	Delivery
Online Software Delivery		▶ Language	Support	▶ Help
Your authentication has been defined for your user name. P	successful! In Online Softwar Please select one of the followi	e Delivery there and ng roles to sign t	are multiple roles up.	3
Role description: Consignee: Download of the Purchaser: Contract manage Mall User: Access to all order possible, change or cancel co Your login name:	ordered software and activation ement (change, cancel), viewing or rs and all contracts for the assign ontract)	of corresponding orders (no downlo ned customer num	icense keys ad possible) ber (download select onsignee	"
Role description: Consignee: Download of the Purchaser: Contract manage Mall User: Access to all order possible, change or cancel co Your login name: Swdl	ordered software and activation ement (change, cancel), viewing or rs and all contracts for the assign ontract)	of corresponding orders (no downlo ned customer num "CC	iicense keys ad possible) ber (download select nsignee	"
Role description: Consignee: Download of the Purchaser: Contract manage Mall User: Access to all order possible, change or cancel co Your login name: Swdl Role	ordered software and activation ement (change, cancel), viewing of rs and all contracts for the assign ontract) Factory Regio	of corresponding orders (no downlo red customer num "CC n Custom	iicense keys ad possible) ber (download select onsignee er No.	"
Role description: • Consignee: Download of the • Purchaser: Contract manage • Mall User: Access to all order possible, change or cancel co Your login name: Swdl Role > Consignee	ordered software and activation ement (change, cancel), viewing of rs and all contracts for the assign ontract) Factory Regio	of corresponding orders (no downlo red customer num "CC n Custom	icense keys ad possible) ber (download select onsignee er No.	.,

#### **Online Software Delivery (OSD)**

provides you with a comfortable way to get and manage your purchased License Keys.

#### **Role description:**

- **Consignee:** Download of the ordered software and activation of corresponding license keys
- **Purchaser:** Contract management (change, cancel), viewing orders (no download possible)
- Mall User: Access to all orders and all contracts for the assigned customer number (download possible, change or cancel contract)

#### Unrestricted | © Siemens 2024 | DI MC | siemens.com/automation/license

## Web License Manager – Manage License Pool 3) Use License Overview to manage purchased licenses



## Web License Manager – Manage License Pool 3) Use License Overview to manage purchased licenses



## Web License Manager – Manage License Pool 4) Use Product Download to choose license and Go to WLM



## Web License Manager – Manage License Pool OSD offers downloading the delivery note



## Web License Manager – Manage License Pool 5) licensing in WLM with Direct access

WLM		
SIEMENS		
Web License Manager - INT User menu Co User menu > Direct access > Barcode-/multiple assis > Customer login > Display license key > Manage license pool	Tact  Tact  Direct access is selected  Direct access a	After selecting the license in OSD licensing could be done at WLM.



Web License Manager – Display License Key

## Web License Manager – Display License Key to create a license report afterwards or for service to check license key

#### WLM



#### **Precondition for Manage License pool**

· Hardware Serial number or license number

#### Benefit for the customer

- License report could be created for documentation
- Existing license key for a memory card can be shown
- Machine tool builder / Service can check which licenses are on the machine at end customer

#### Start Web License Manager (WLM)

https://www.siemens.com/automation/license

## Web License Manager – Display License Key 1) Identify License key

WLM	https://www.siemens.com/automation/license
SIEMENS Web License Manager User menu Outer User menu Direct access Barcode-/multi Sasigning Customer legin Display license key Manage license pool	"Display license key" Show License Key This information function is used to display the license key Prease till in one of the three fields. Hardware serial number License no. Machine identifier Show License Key: The license key can be stored AND License report can be sent to an Email address Further, you can obtain a license report including a complation of all as ignet were Entitlense report
<ul> <li>&gt; Direct access</li> <li>&gt; Barcode-/multi assigning</li> <li>&gt; Customer legin</li> <li>&gt; Display license key</li> <li>&gt; Manage license pool</li> </ul>	This information function is used to display the license key, → Existing License key is shown Please fill in one of the three fields. Hardware serial number License no. Machine identifier Show License Key Reset License key can be stored License key: The license key can be stored in a file: License report can be sent to an Email address Further, you can obtain a license report including a compilation of all assigned mean Email address



## Web License Manager – Display License Key 2) License report

#### WLM



## License report is for customer documentation

#### Information on the report:

- Serial number of hardware
- Current license key
- List of all assigned licenses of hardware

# Contact

#### Siemens AG

Digital Industries Motion Control License Team SINUMERIK

Frauenauracher Str. 80 91056 Erlangen, Germany

Subject to changes and errors. The information given in this document only contains general descriptions and/or performance features which may not always specifically reflect those described, or which may undergo modification in the course of further development of the products. The requested performance features are binding only when they are expressly agreed upon in the concluded contract.

All product designations, product names, etc. may contain trademarks or other rights of Siemens AG, its affiliated companies or third parties. Their unauthorized use may infringe the rights of the respective owner.

