ZWCAD

ZWCAD 2025
Quick Start Guide

ZWSOFT

⊙ 32/F, Pearl River Tower, No.15, Zhujiang West Road, Tianhe District, Guangzhou, China, 510623

📞 +86-20-38289780   🖶 +86-20-38288676   ✉ sales@zwsoft.com   🖥 www.zwsoft.com

🌐 China | Indonesia | France | Germany | Japan | Malaysia | Mexico | Saudi Arabia | Thailand | UAE | US | Vietnam

Contents

Note: This guide is applicable to ZWCAD and also ZWCAD MFG. We use ZWCAD as an example only, and you may refer to this guide for the installation, activation and deactivation procedure of ZWCAD MFG.

System Requirements

	Minimum System Requirements	Recommended System Requirements
Operating System	Microsoft® Windows 7 SP1 Microsoft® Windows Server 2008 R2 SP1 and above Microsoft® Windows Server 2012 Microsoft® Windows Server 2016 Microsoft® Windows 8.1 Microsoft® Windows 10 Microsoft® Windows 11	Microsoft® Windows 10 Microsoft® Windows 11
Processor	Intel® Pentium™ 4 1.5 GHz or equivalent AMD® processor	Intel® Core™ i5-10400 or AMD® Ryzen™ 5 3600 CPU or higher
RAM	2 GB	8 GB or more
Graphics Card	1 GB, support OpenGL 4.2	2 GB or more, support OpenGL 4.2 or higher, NVIDIA® GeForce™ GTX 1060 or AMD® Radeon™ RX 580 Series or higher
Hard Disk	2 GB free space in OS disk, 2 GB free space in installation disk	4 GB free space in OS disk, 2 GB free space in installation disk
Resolution	1024*768 VGA with True Color	1920*1080
Pointing Device	Mouse, trackball, or other devices	Mouse, trackball, or other devices
DVD-ROM	Any speed (for installation only)	Any speed (for installation only)

Dear Sir or Madam:

Thank you for choosing ZWSoft. For license of the order DD20220722****, End user: Sir or Madam, please click the link below:

https://www.zwcad.com/order/license/en/sendrecord/237596915971185****

Yours faithfully

ZWSOFT Order Center

STEP 1

You will receive an email from ZWSOFT Order Center after your order is confirmed. Click the link inside.

ZWSOFT

www.zwsoft.com
86+020-38289780
ZWSOFT CO., LTD.(Guangzhou)

Send time: 2022-08-15 17:12:27   **Customer:** Sir or Madam
Mail code: Aug22-151713166685   **Order number:** DD20220722****

Dear My Customer:

Please kindly confirm whether the following software list information is consistent with what you ordered. If the product you purchase contains future version upgrade, we will send you the relevant license when the new version is released.

If the information is incorrect, please contact your salesperson. This email is automatically generated by the system. Please do not reply directly. If the information is correct, please click the button below to get the license key. When clicking the button, the system will automatically send the acknowledgement of receipt to our company's online delivery system. Please be noticed.

Sort	QTY	Node
1	ZWCAD 2023 Professional Network-Key	10

[Confirm, view the key]

[Print] [Download]

STEP 2

Confirm the license information. Click [Confirm, view the key].

ZWSOFT

www.zwsoft.com
86+020-38289780
ZWSOFT CO., LTD.(Guangzhou)

Send time: 2022-08-15 17:12:27   Customer: Sir or Madam
Mail code: Aug22-151713166685   Order number: DD20220722****

Dear My Customer:

Please kindly confirm whether the following software list information is consistent with what you ordered. If the product you purchase contains future version upgrade, we will send you the relevant license when the new version is released.

If the information is incorrect, please contact your salesperson. This email is automatically generated by the system. Please do not reply directly. If the information is correct, please click the button below to get the license key. When clicking the button, the system will automatically send the acknowledgement of receipt to our company's online delivery system. Please be noticed.

Sort	QTY	Node
1	ZWCAD 2023 Professional Network-Key	10

The license of the product you purchased this time is as below (if the product you purchased includes future version upgrade, we will send you the relevant license when the new version is released) :
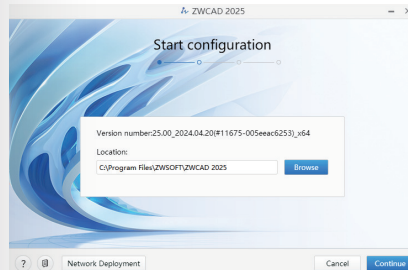
Product Name	Node	License
ZWCAD 2023 Professional Network-Key	10	License : 28E3-U3N5-9JCV-JVJQ-HY99-****

Please record the license in time. If you have any questions, please contact your salesperson. This email is automatically generated by the system. Please do not reply directly.

Print Download

STEP 3

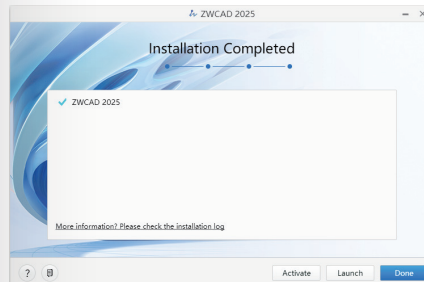You will find your license code on this page.

STEP 1

Specify the installation path, and click [Continue].

STEP 2

Swipe down to view the full text, and click [Agree and Install].

STEP 3

Click [Activate] to launch ZWCAD and activate a license, [Launch] to launch ZWCAD, or [Done] to complete the installation.

There are 2 ways to activate ZWCAD.

①

XXXX-XXXX-XXXX-XXXX-XXXX-XXXX

Soft Key Activation
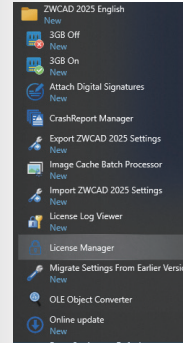A 24-character license code is used to activate.

②

XXXXXXXX

Dongle Activation
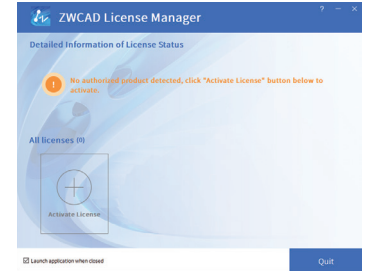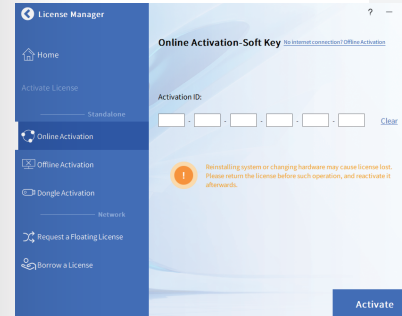A dongle and an 8-character license code are used to activate.

STEP 1
Launch **License Manager** from the Windows Start Menu.

STEP 2
Click [Activate License].

STEP 3
> Choose the activation method you use.
> For Soft Key user, please refer to Page 6 - 18;
> For Dongle user, please refer to Page 19 - 20.

I. With a Soft Key License

There are 2 licensing options for Soft Key license.

Stand-alone (Page 7)
You need to activate each computer with an individual license.

License   License   License   License
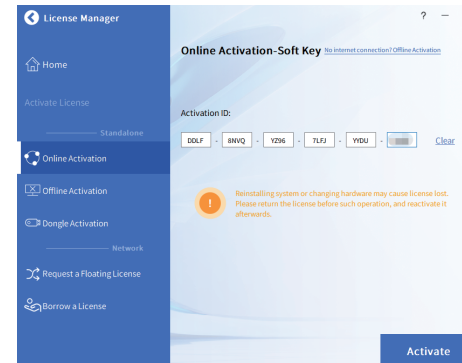
Stand-alone Licensing
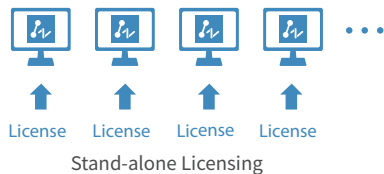
Network (Page 8 - 14)
You need to activate the license on a server first, then come back to the client side to obtain a license from the server via a network connection.

License

: Floating License

Network Licensing
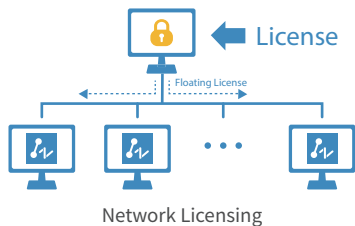
I.I Stand-alone License
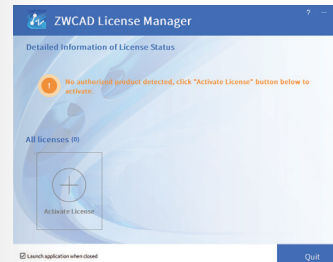
STEP 1
Click [Activate License].

STEP 2

>Click [Online Activation].
>Fill in the license code.
>Click [Activate].
>You will see a success page with your license information.

⚠️ The activation should be processed with Internet access. If the Internet access is limited, please choose Offline Activation and follow the guide to activate.
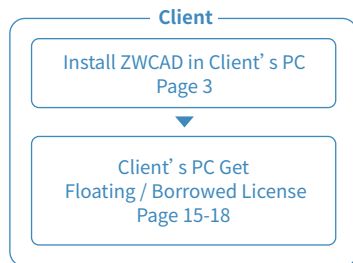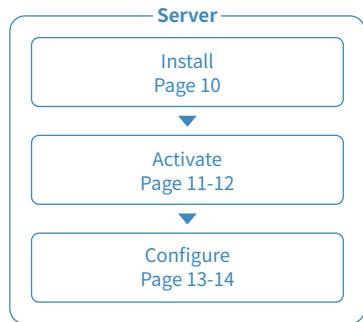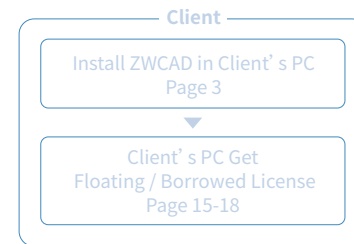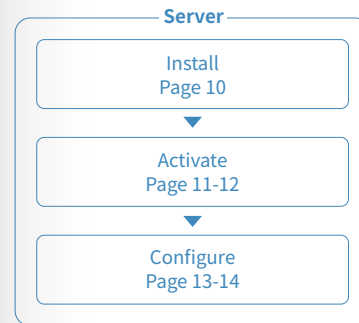
Network Licensing

Network License means the clients get their licenses from a network server that is authorized with a ZWCAD Network License. A Network License is ideal for medium to large organizations with many users. Admin can manage licenses by allowing, limiting or reserving license seats for specific users or groups.

A Network License Manager (NLM) should be installed on the server and both the server and the client need to be configured to enable licensing.
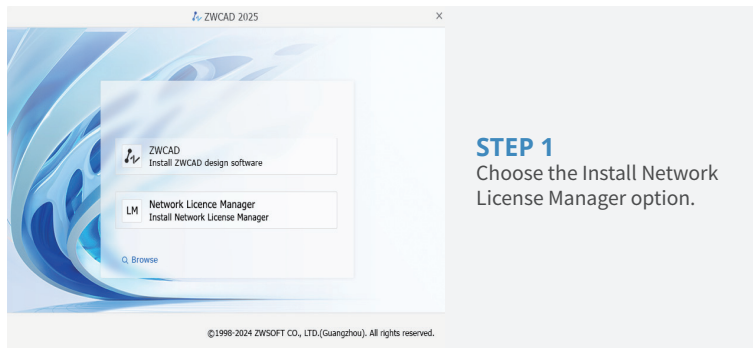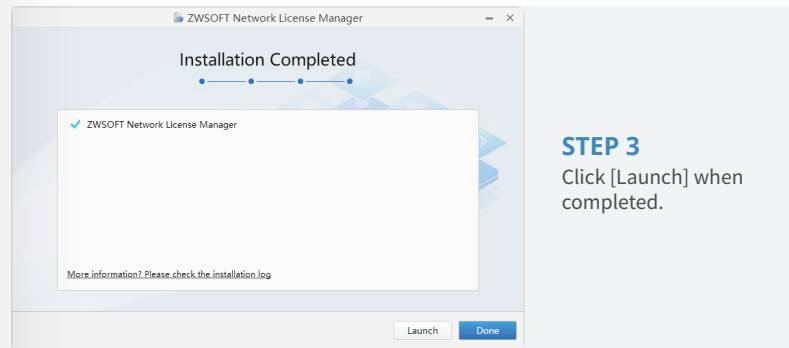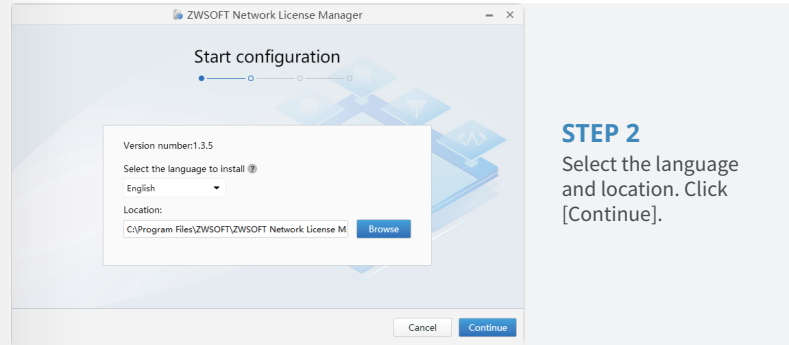
Please refer to the flowchart below.

Server

Install
Page 10

▼

Activate
Page 11-12

▼

Configure
Page 13-14

Client

Install ZWCAD in Client's PC
Page 3

▼

Client's PC Get
Floating / Borrowed License
Page 15-18

Server

Install
Page 10

▼

Activate
Page 11-12

▼

Configure
Page 13-14

Client

Install ZWCAD in Client's PC
Page 3

▼

Client's PC Get
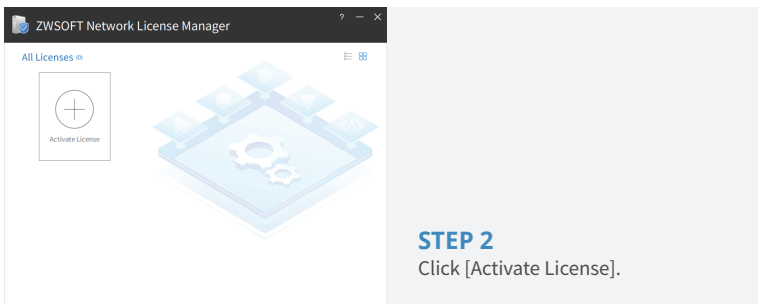Floating / Borrowed License
Page 15-18

Server

| Install | → | Activate | → | Configure |

STEP 1

Choose the Install Network License Manager option.

STEP 2

Select the language and location. Click [Continue].

STEP 3

Click [Launch] when completed.

Server

| Install | → | Activate | → | Configure |

STEP 1

Launch the **Network License Manager** from Windows Start Menu.

STEP 2

Click [Activate License].

Server

| Install | → | Activate | → | Configure |

STEP 3

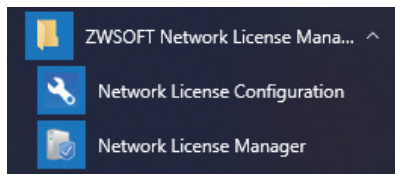> Fill in your license code and quantity to be used.
> Click [Activate].
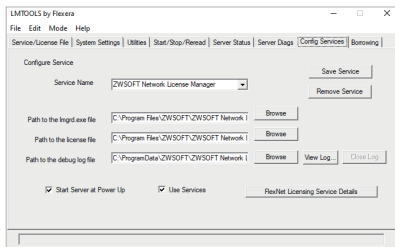> Click [Done] when completed.

⚠ The activation should be processed within Internet access. If the Internet access is limited, please follow the Note at the bottom to go with Offline Activation.
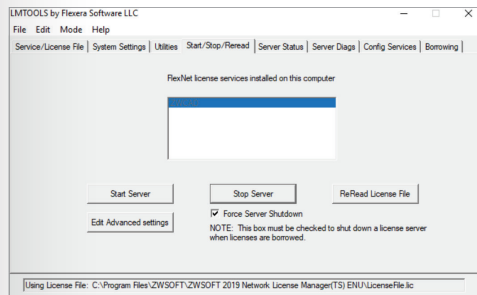
I.II.III Configure Network License

Install → Activate → Configure

STEP 1
Launch the **Network License Configuration** from Windows Start Menu.

STEP 2
> Go to the tab **Config Services**.
> Click [Save Service].

I.II.III Configure Network License

Install → Activate → Configure

STEP 3
> Go to the tab **Start/Stop/Reread**.
> Click [Start Server].
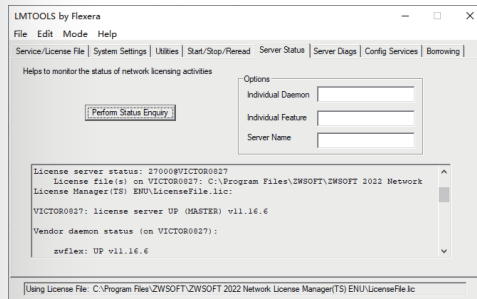
STEP 4
> Go to the tab **Server Status**.
> Click [Perform Status Enquiry].
> Check the text box below to confirm the status.
> You will see the total amount of licenses that have been issued.

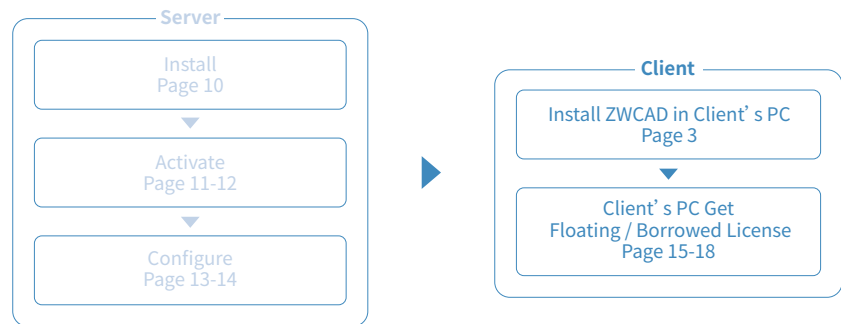# I.II.IV Floating and Borrowed License

There are 2 ways to obtain license from server, which are Floating and Borrowed. You can choose one of them to activate the ZWCAD on the client side.

Floating:
The client side can obtain a license from the server automatically when they start ZWCAD.
The server dynamically allocates a network license, reclaims the license when the product is inactive and re-allocates it. Network connection between clients and server is always required, which is suitable for in-house working.

Borrowed:
The client side can obtain a license from the server manually and store it locally for a specified period of time (maximum 180 days), so that it can still have the authorization when disconnected from the server, which is suitable for outdoor working.

Server
- Install
  Page 10
  ▼
- Activate
  Page 11-12
  ▼
- Configure
  Page 13-14

▶

Client
- Install ZWCAD in Client's PC
  Page 3
  ▼
- Client's PC Get
  Floating / Borrowed License
  Page 15-18

I.II.IV Floating and Borrowed License

Client

Install ZWCAD → **Get Floating License** / Get Borrowed License

STEP 1
Install ZWCAD according to the installation instruction from Page 3.

STEP 2
Launch the license manager according to the instruction from Page 5 and choose **Activate License**.

STEP 3
> Choose **Request a Floating License**.
> Fill in the IP address or server name.
> Select product version.
> Click [Activate].

I.II.IV Floating and Borrowed License

Client

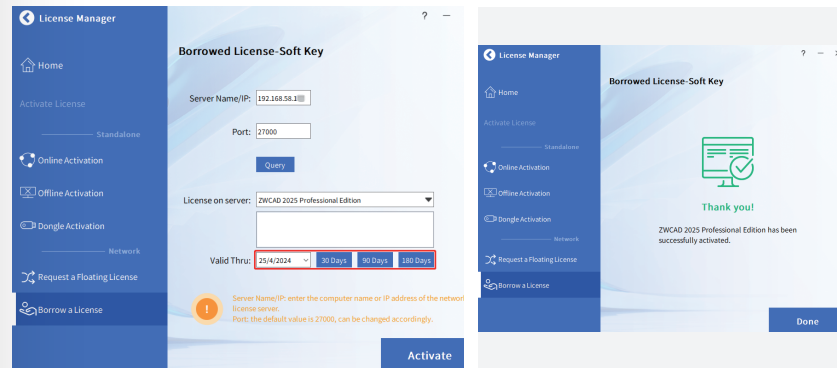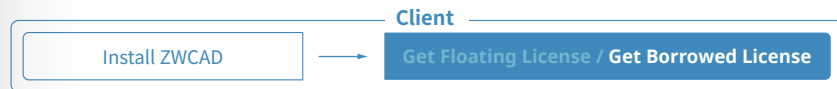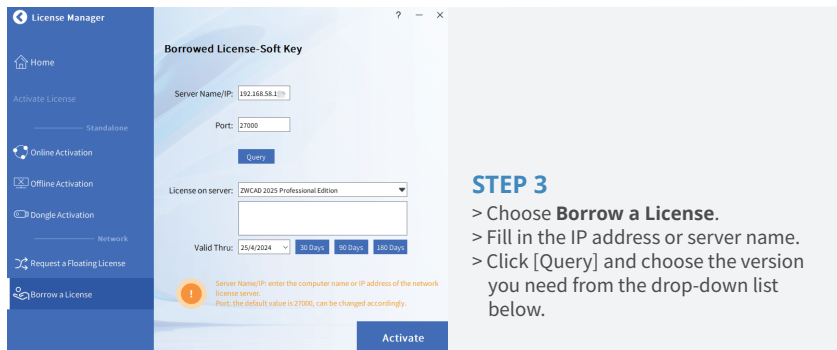| Install ZWCAD	→	Get Floating License / **Get Borrowed License**

STEP 1
Install ZWCAD according to the installation instruction from Page 3.

STEP 2
Launch the license manager according to the instruction from Page 5 and choose **Activate License**.

STEP 3
> Choose **Borrow a License**.
> Fill in the IP address or server name.
> Click [Query] and choose the version you need from the drop-down list below.

I.II.IV Floating and Borrowed License

Client

Install ZWCAD	→	Get Floating License / **Get Borrowed License**

STEP 4
> Specify the validity period you want to use ZWCAD on your computer (maximum 180 days).
> Click [Activate].

⚠️ Do not change the default Port value 27000, unless is has been specified.

XXXXXXXXX

Dongle only supports stand-alone license.
(No network license available)

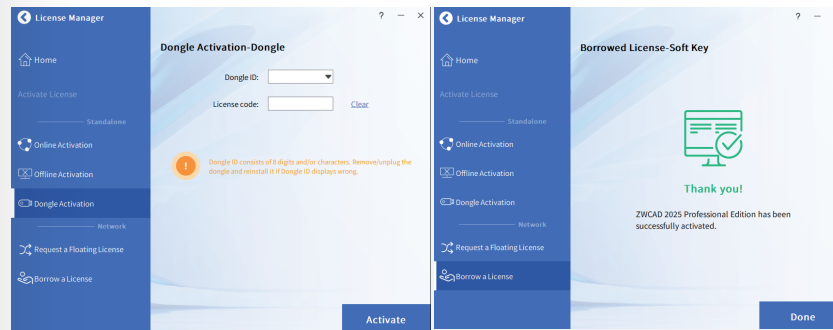The Product ID can be detected in License Manager after inserting the dongle into the computer.

STEP 1
Plug the dongle into your computer, and wait until the light on the dongle stops blinking.

STEP 2
Follow the introductions from Page 5 and choose [Dongle Activation].

STEP 3
> Make sure the Product ID is detected and displayed.
> Input the corresponding license code into the License Code blank.
>Click [Activate].

How to Transfer Your License

If you plan to install your current ZWCAD onto another computer or have to do it because of a software or hardware change, e.g. replacing or reformatting a system hard drive, you need to transfer your license(s).

To transfer, you can deactivate your current license on client side, or on server, then activate it again on any new computer.
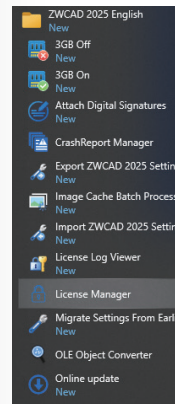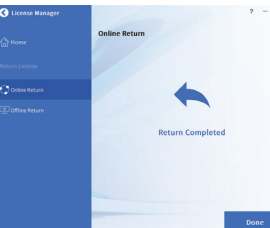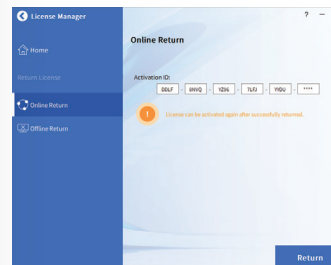
STEP 1
Launch **License Manager** from Windows Start Menu.

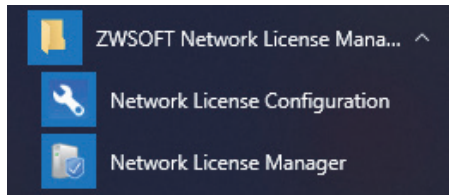**STEP 2**
Click the [Delete] icon.
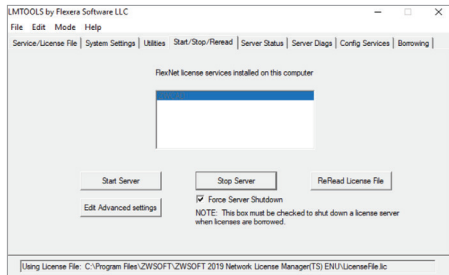
STEP 3
Click the [Return] icon.

⚠ The deactivation should be processed with Internet access. If the Internet access is limited, please choose Offline Return then follow the guide to deactivate.

STEP 1

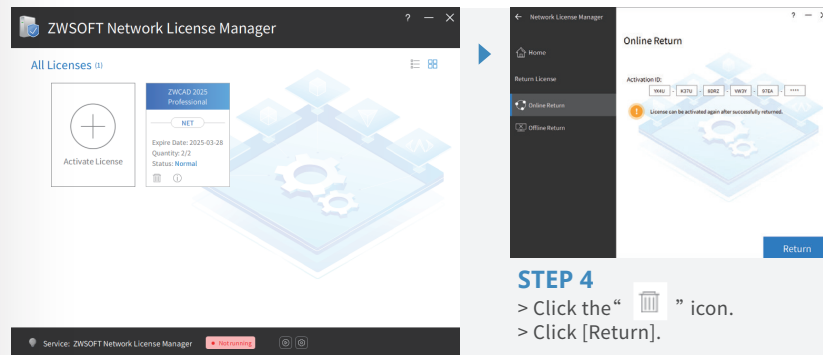Launch the **Network License Configuration** from Windows Start Menu.

STEP 2

> Go to the tab **Start/Stop/Reread**.
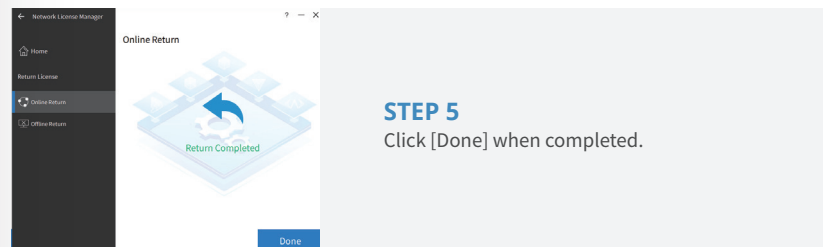> Check **Force Server Shutdown**.
> Click [Stop Server].

STEP 3

Launch the **Network License Manager**. from Windows Start Menu.

STEP 4

> Click the " 🗑 " icon.
> Click [Return].

STEP 5

Click [Done] when completed.

⚠ The deactivation should be processed with Internet access. If the Internet access is limited, please choose the Offline way then follow the guide to deactivate.

Learn More

If you want to learn more about Installation and Activation, please launch ZWCAD then press F1or input Help to open the Help system.

You can find the Installation and Registration Guide from the menu on the left side, or visit:
www.zwsoft.com/support/zwcad-instruction-installation