ZWCAD

ZWCAD 2025
Quick Start Guide

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)
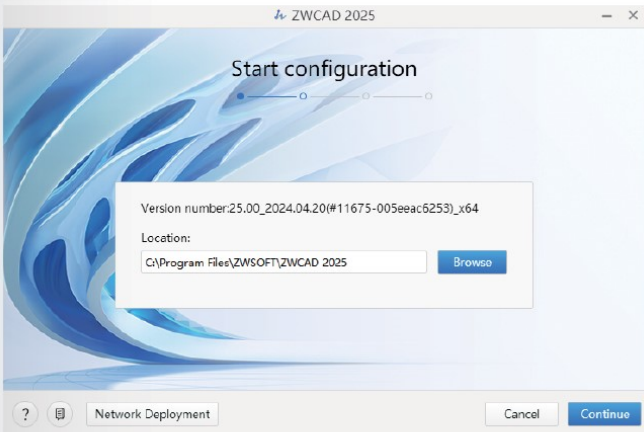
STEP 1

Specify the installation path, and click [Continue].

STEP 2

Swipe down to view the full text, and click [Agree and Install].
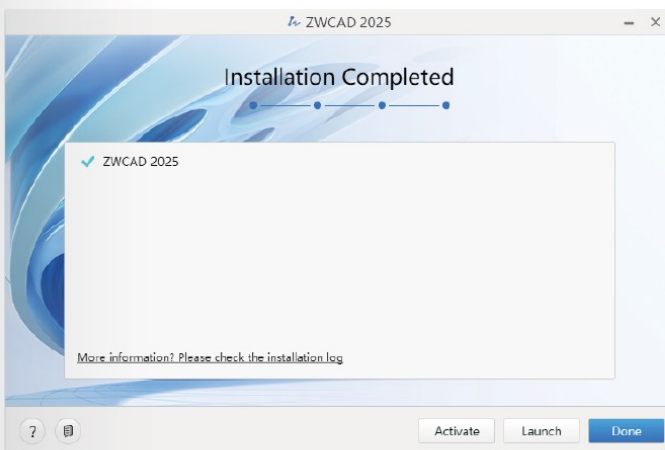
STEP 3

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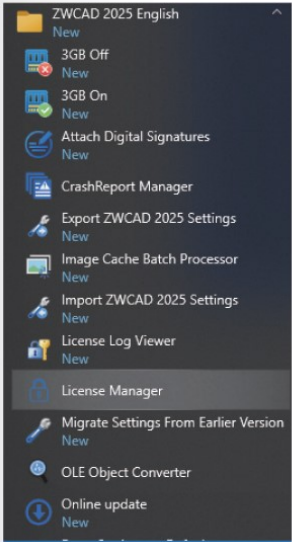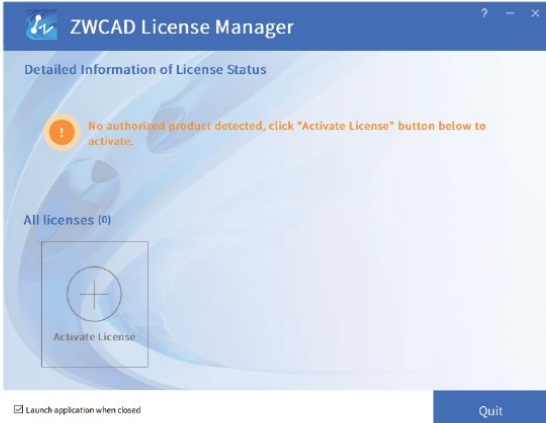
How to Activate

XXXX-XXXX-XXXX-XXXX-XXXX-XXXX

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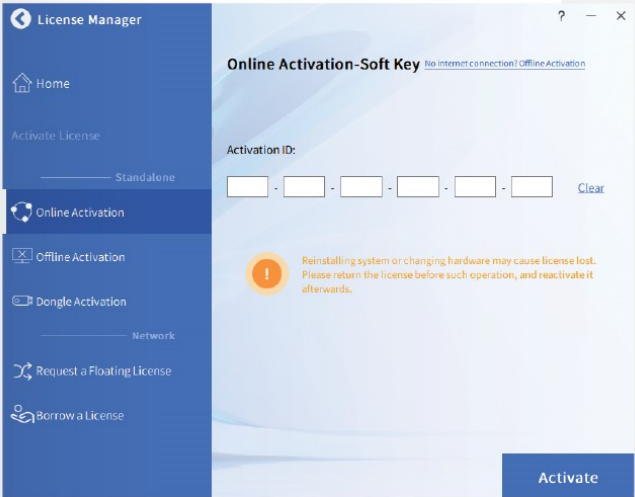A 24-character license code is used to activate.

STEP 1

Launch **License Manager** from the Windows Start Menu.
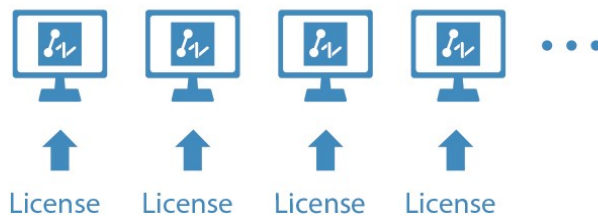
STEP 2

Click [Activate License].

STEP 3

I. With a Soft Key License

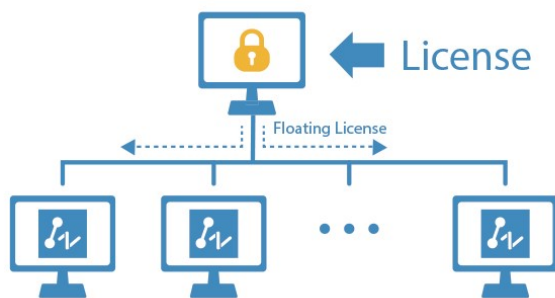There are 2 licensing options for Soft Key license.

Stand-alone
You need to activate each computer with an individual license.

License   License   License   License

Stand-alone Licensing

Network
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.
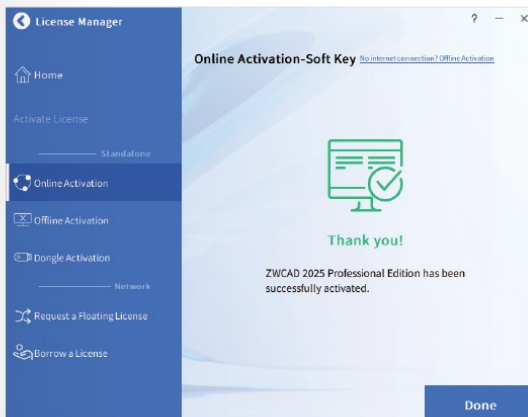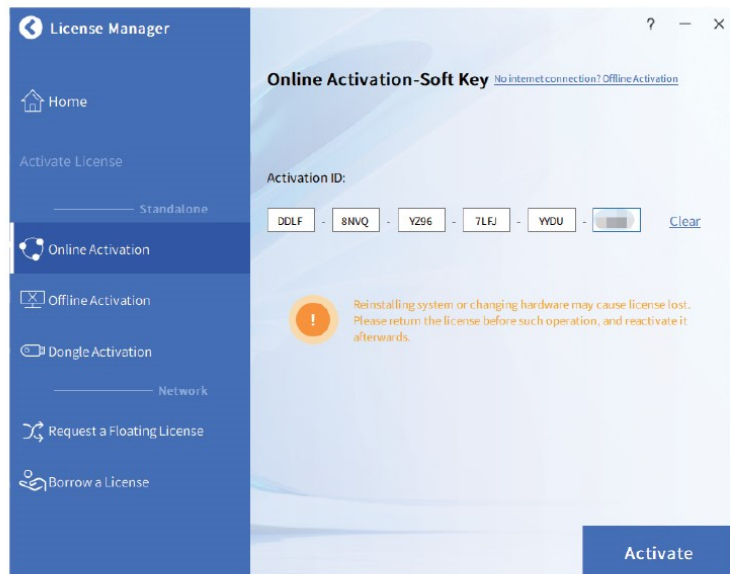
License

Floating License

Network Licensing

I.I Stand-alone License
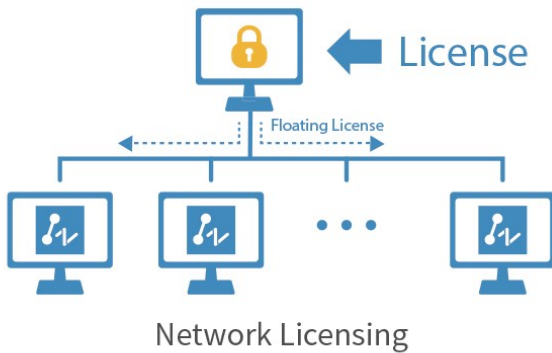

STEP 1
Click [Activate License].

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.
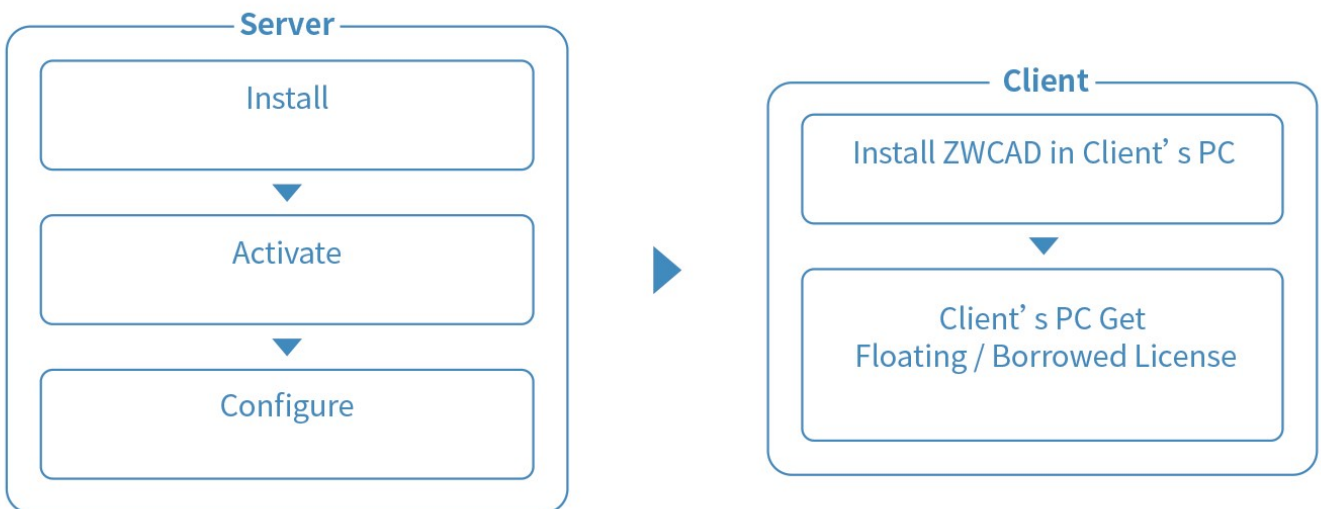
I.II Network License

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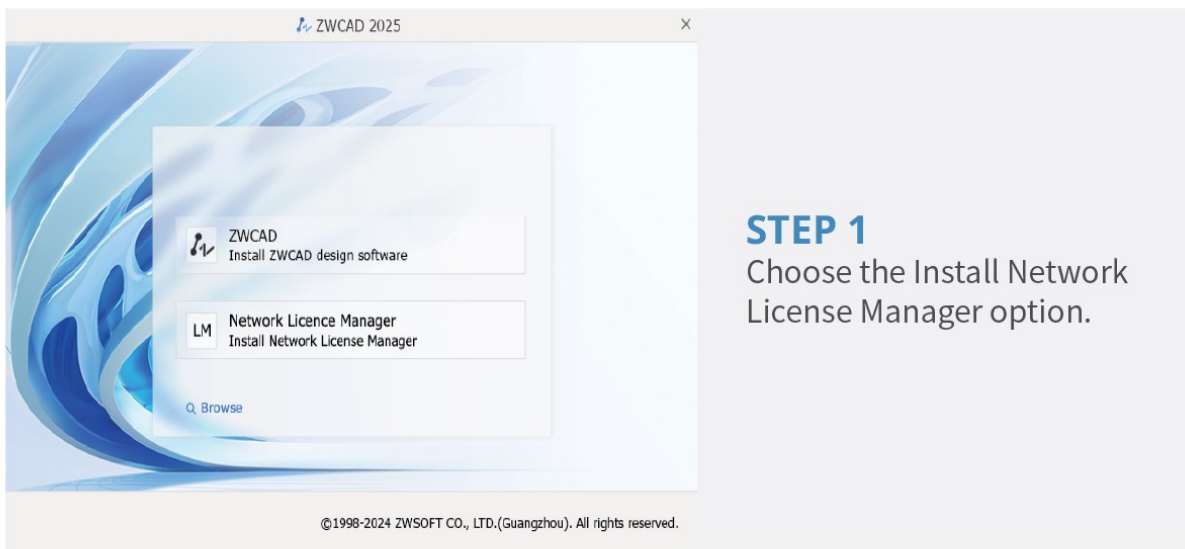
A Network License Manager (NLM) should be installed on the server and both the server and the client need to be configured to enable licensing.

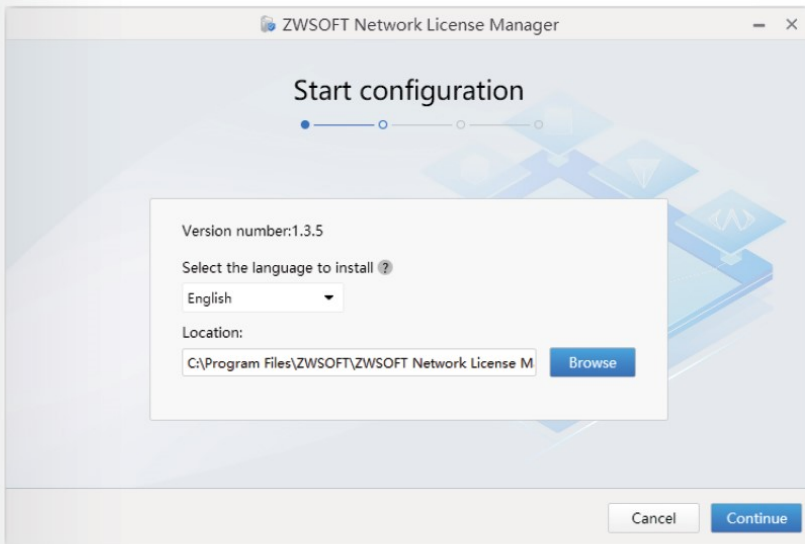Please refer to the flowchart below.

Server

Install

▼

Activate

▼

Configure

▶

Client

Install ZWCAD in Client's PC

▼

Client's PC Get
Floating / Borrowed License

I.II.I Install Network License Manager
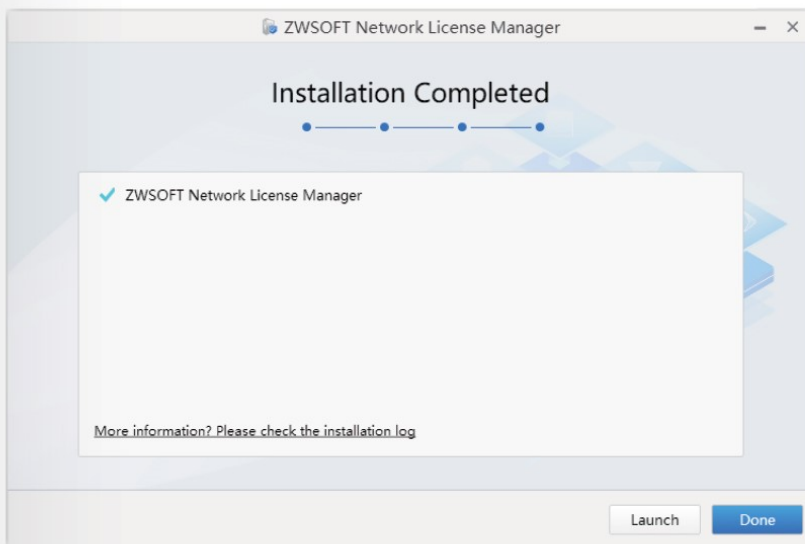
Install ⟶ Activate ⟶ Configure

STEP 1
Choose the Install Network License Manager option.
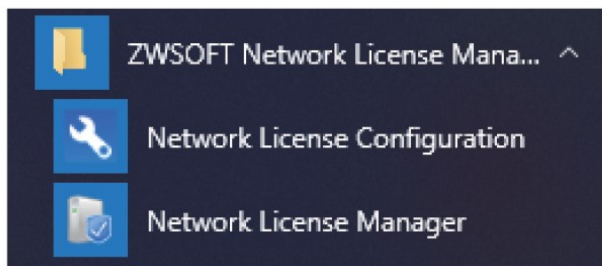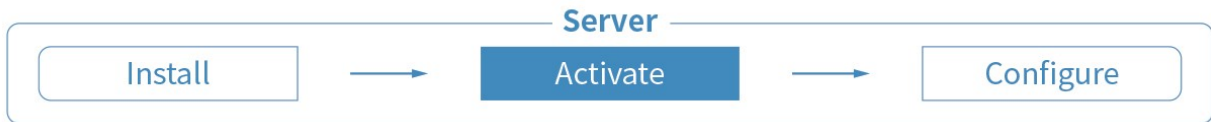
I.II.I Install Network License Manager

STEP 2

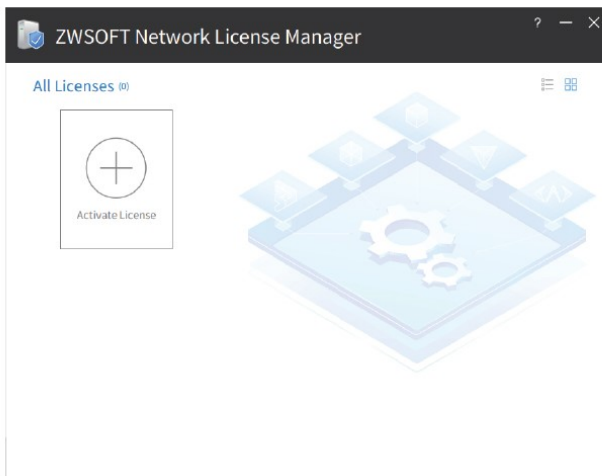Select the language and location. Click [Continue].

STEP 3

Click [Launch] when completed.

I.II.II Activate Network License
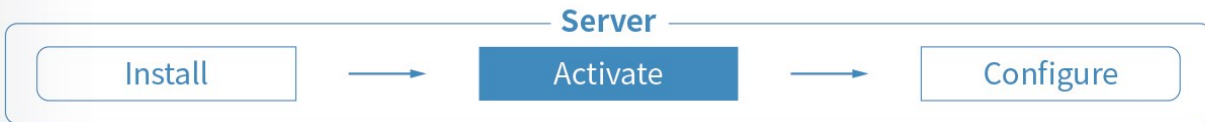
Install → Activate → Configure

STEP 1

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

STEP 2

Click [Activate License].

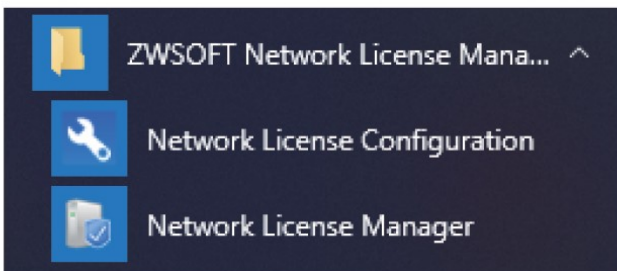# I.II.II Activate Network License

Install ➞ **Activate** ➞ Configure

STEP 3

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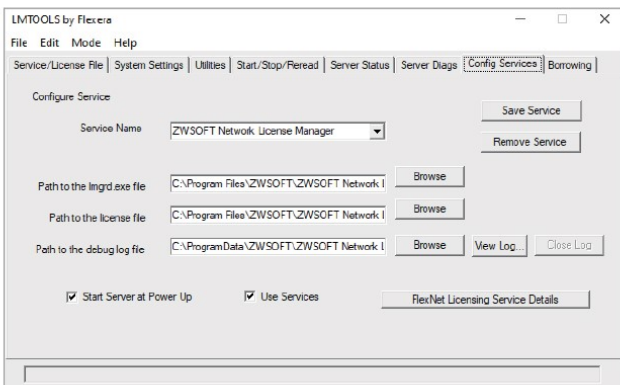> Click [Activate].
> Click [Done] when completed.

⚠️ 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
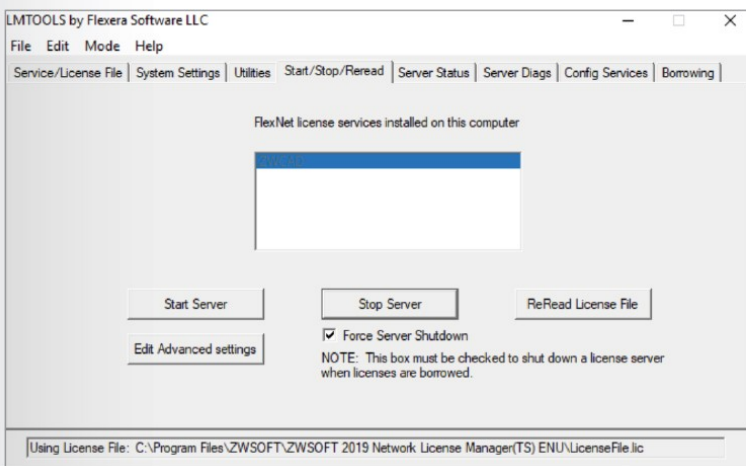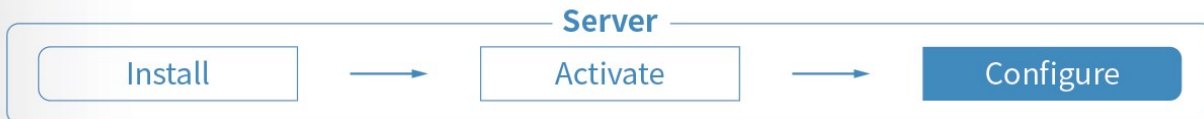
Install → Activate → **Configure**

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].
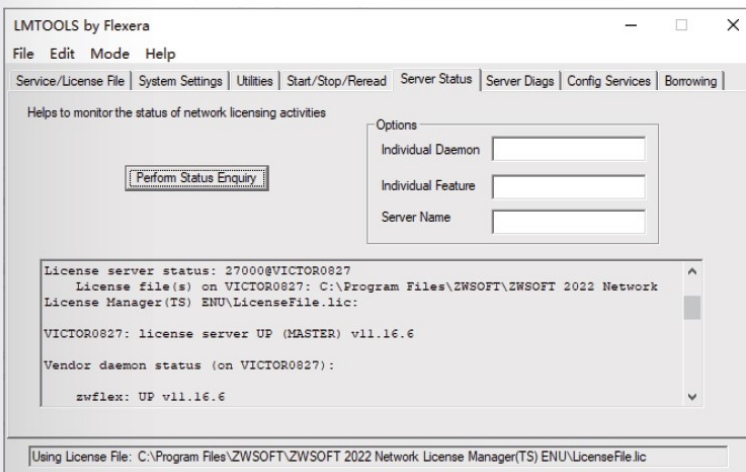
STEP 4

> 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.

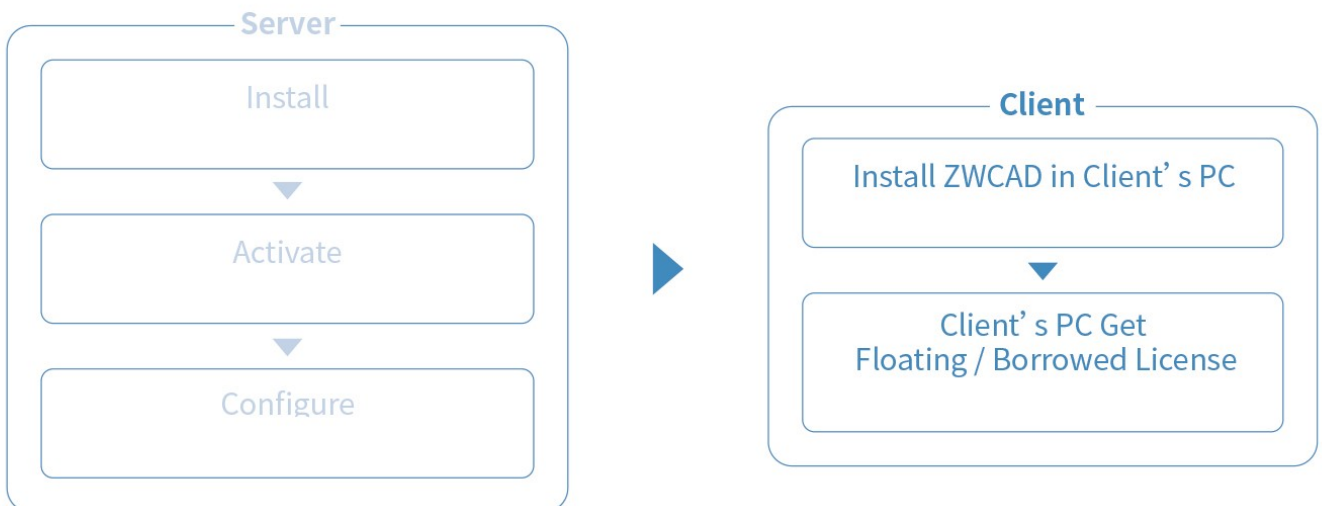# I.II.IV Floating and Borrowed License

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
    ▼
  Activate
    ▼
  Configure

        ▶

Client
  Install ZWCAD in Client's PC
    ▼
  Client's PC Get
  Floating / Borrowed License
```

I.II.IV Floating and Borrowed License

Install ZWCAD → **Get Floating License** / Get Borrowed License
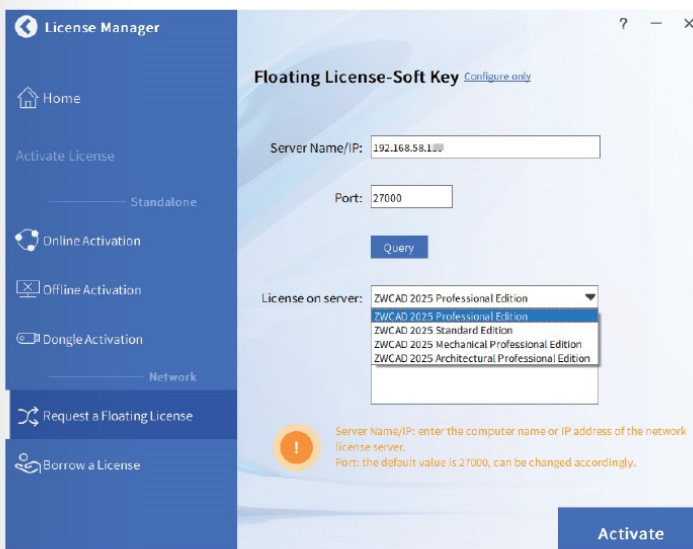
STEP 1
Install ZWCAD

STEP 2
Launch the license manager
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

STEP 1
Install ZWCAD

STEP 2
Launch the license manager
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

Install ZWCAD ⟶ Get Floating License / **Get Borrowed License**
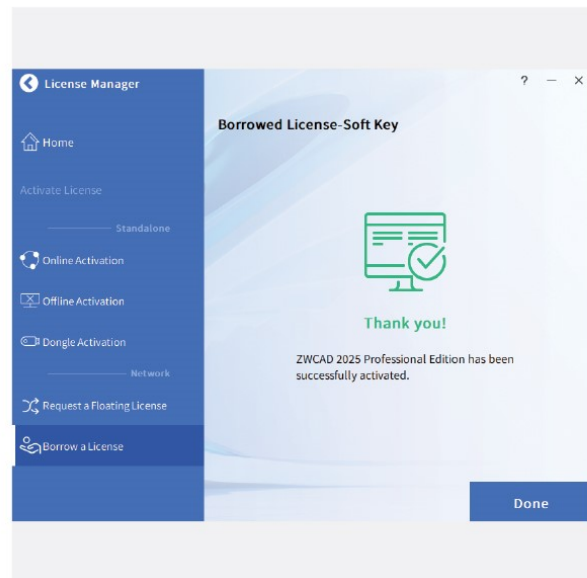
STEP 4

> 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.

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.

I. Deactivation - ZWCAD
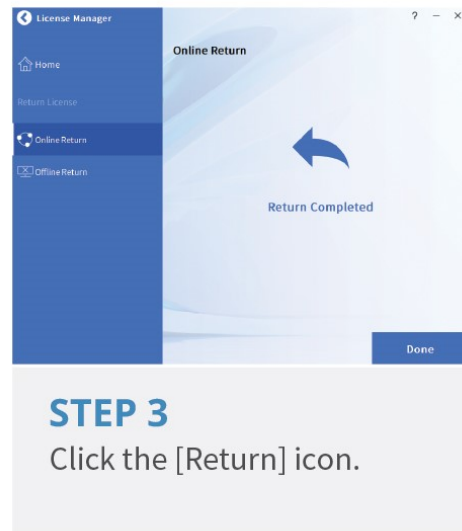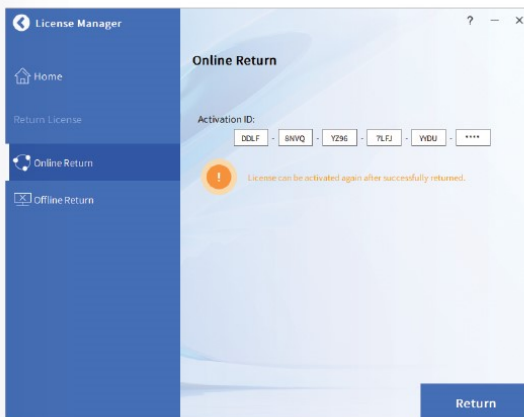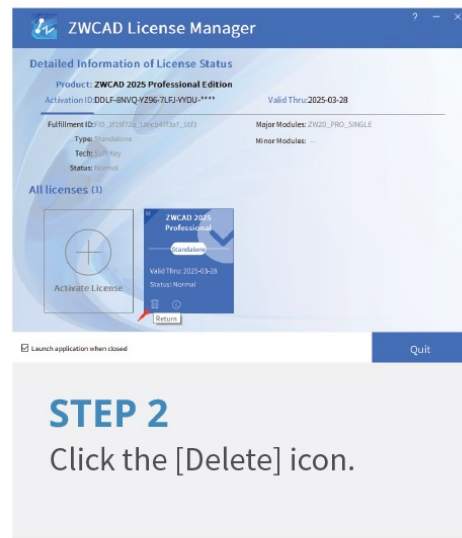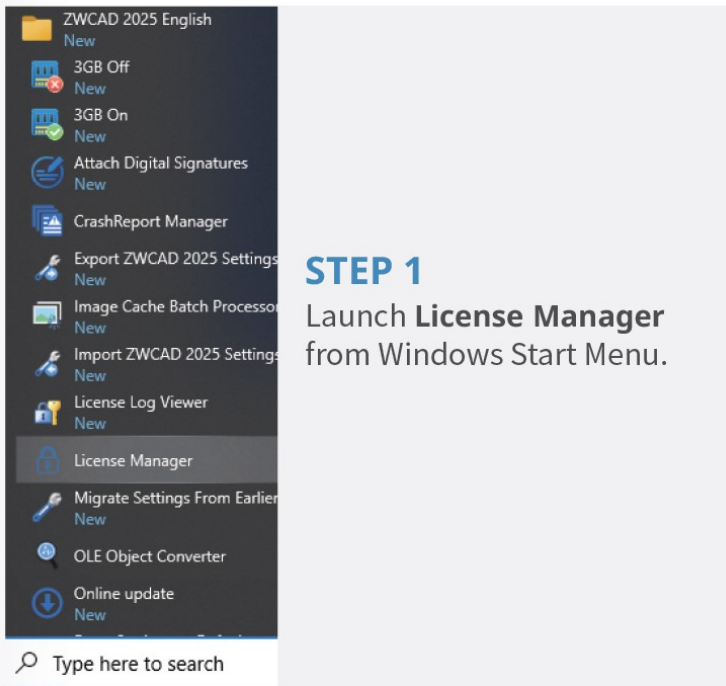
STEP 1
Launch **License Manager** from Windows Start Menu.

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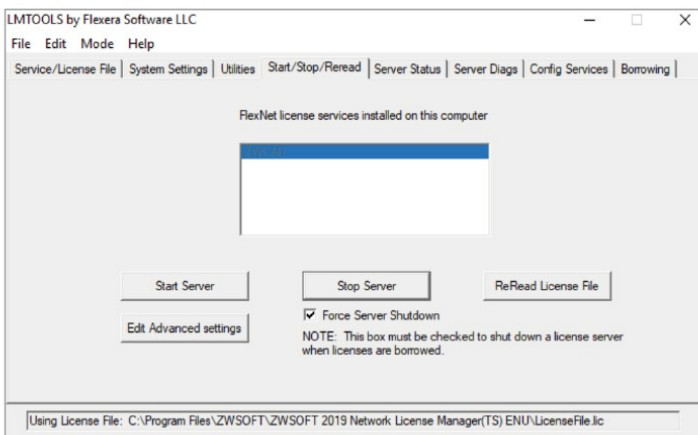
STEP 3
Click the [Return] icon.

⚠️ The deactivation should be processed with Internet access. If the Internet access is limited, please choose Offline Return then follow the guide to deactivate.
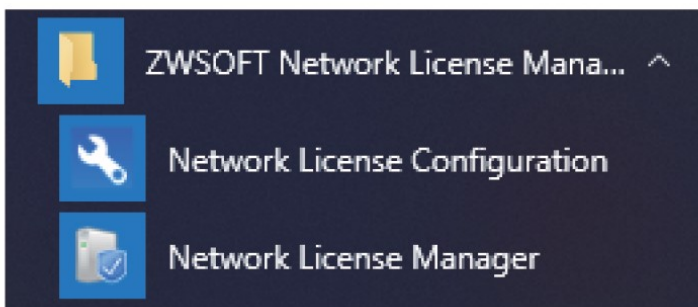
II. Deactivation – Network License Manager
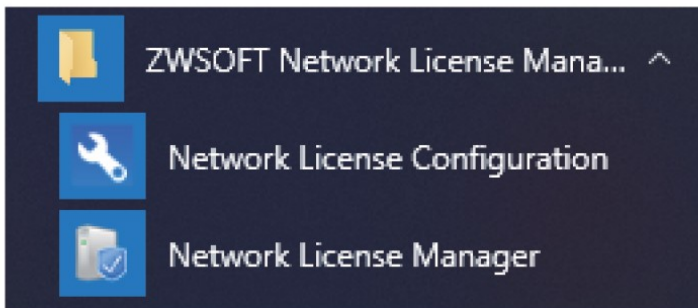
STEP 1

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

STEP 2
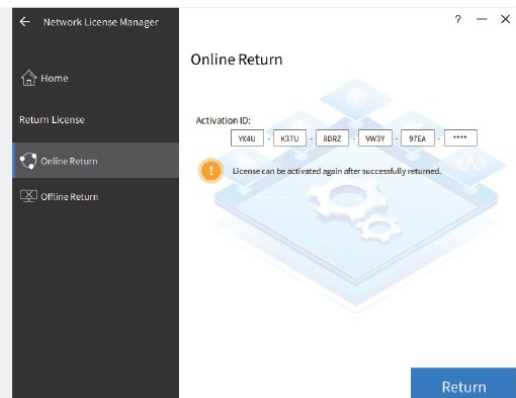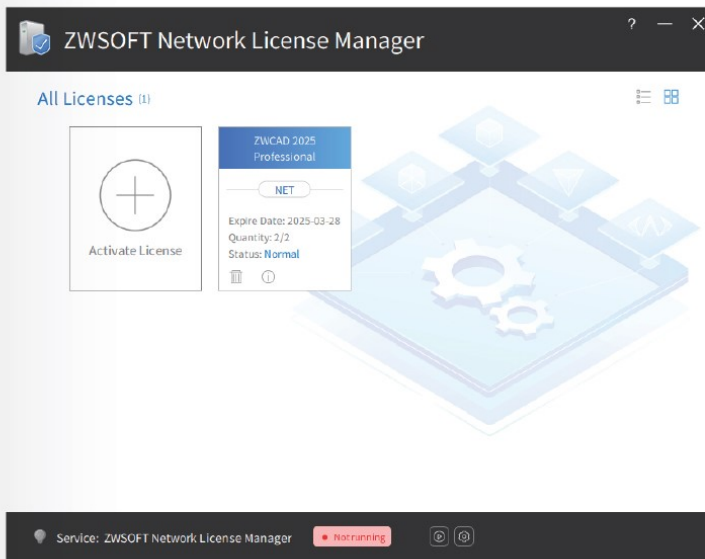
> Go to the tab **Start/Stop/Reread**.
> Check **Force Server Shutdown**.
> Click [Stop Server].

STEP 3
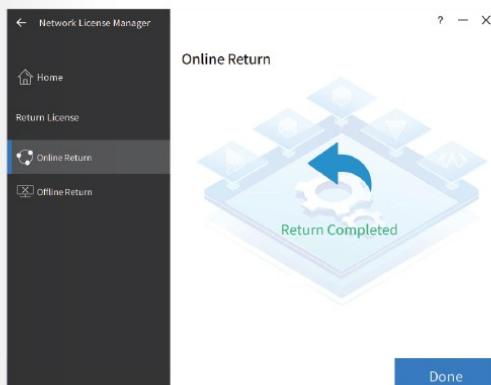
Launch the **Network License Manager**. from Windows Start Menu.

II. Deactivation – Network License Manager

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.
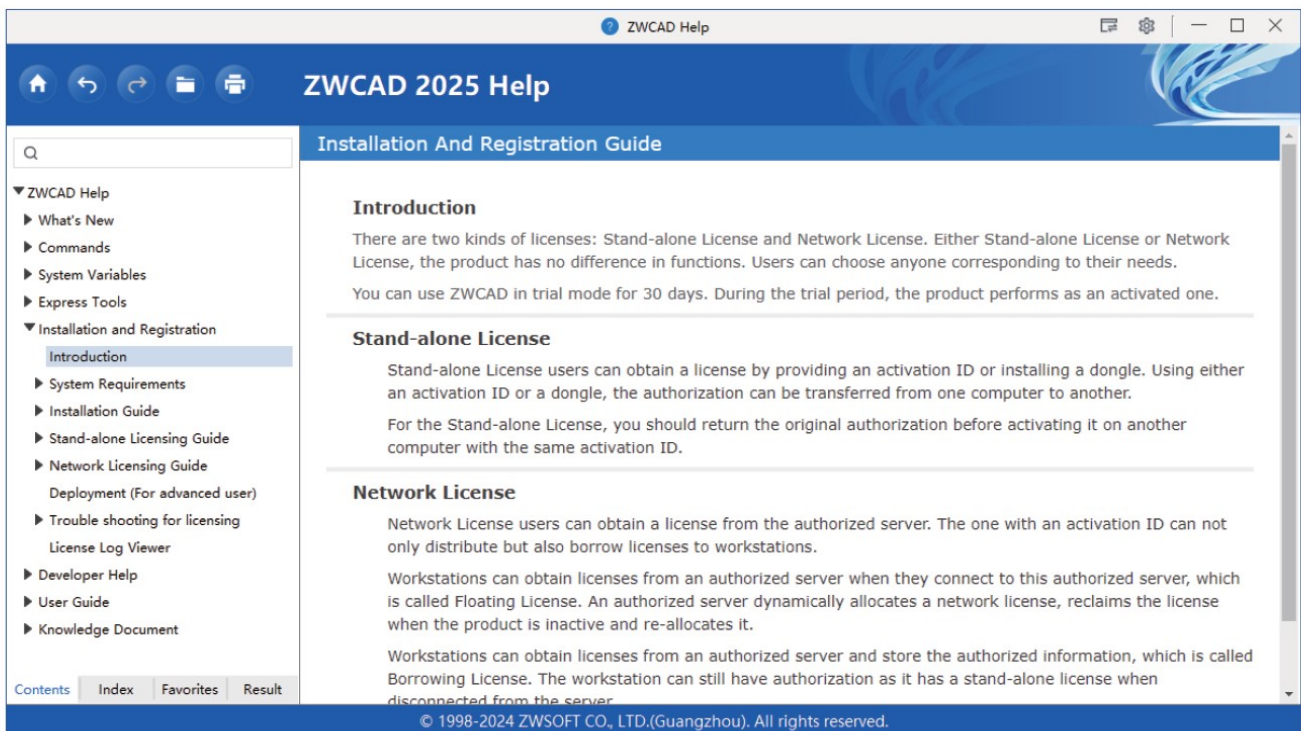
Learn More

If you want to learn more about Installation and Activation, please launch ZWCAD then press F1 or 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

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