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# **System Requirements**

	Minimum System Requirements	Recommended System Requirements
Operating System	Microsoft® Windows 7 SP1 and above Microsoft® Windows Server 2008 R2 SP1 and above Microsoft® Windows Server 2012 Microsoft® Windows Server 2016 Microsoft® Windows 8.1 Microsoft® Windows 10	Microsoft® Windows7 SP1 and above Microsoft® Windows Server 2008 R2 SP1 and above Microsoft® Windows Server 2012 Microsoft® Windows Server 2016 Microsoft® Windows 8.1 Microsoft® Windows 10
Processor	Intel® Pentium™ 4 1.5 GHz or equivalent AMD® processor	Intel® Core™ 2 Duo or AMD® Athlon™ X2 CPU or higher
RAM	1GB	2 GB or more
<b>Graphics Card</b>	128 M	1 GB or more
Hard Disk	2 GB free space in OS disk, 1 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	1440*900 with NVidia 8 series or Radeon HD series or higher
Pointing Device	Mouse, trackball, or other devices	Mouse, trackball, or other devices
DVD-ROM	Any speed (for installation only)	Any speed (for installation only)

## **How to Install**



## STEP 1

Choose 32 bit or 64 bit version that fits your operation system.





## STEP 2

Specify the installation path and click [Install Now] to execute installation.

## 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.



XXXX-XXXX-XXXX-XXXX-XXXX

## **Soft-Key Activation**

A 24-character license code is used to activate.

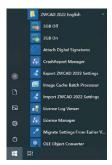
(2)



## **Dongle Activation**

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

## **How to Activate**



## STEP 1

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





STEP 2

Click [Activate License].

- > 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.



## 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.



# Activation - Stand-alone

# I.I Stand-alone License



STEP 1
Click [Activate License].



## STEP 2

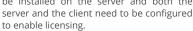
- >Click [Online Activation].
- >Fill in the license code.
- >Click [Activate].
- >You will see a success page with your license information.



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 License means the clients get their

licenses from a network server that is

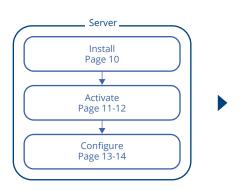


groups.

License Floating License

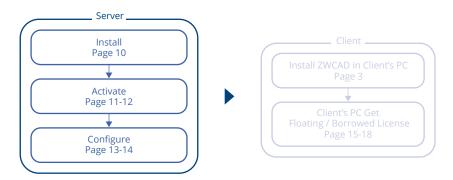
**Network Licensing** 

Please refer to the flowchart below.





# **I.II Network License**







## STEP 1

Choose the Install Network License Manager option.



## STEP 3

Click [Next] to run the setup wizard.



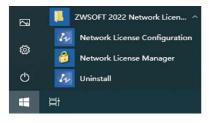
## STEP 2

Choose the 32 bit or 64 bit version according to your operation system.



## STEP 4

Click [Finish] when completed.



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



STEP 2 Click [Activate].

## I.II.II Activate Network License





> Fill in your license code and quantity to

Ok

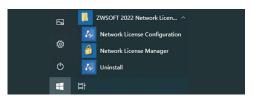
- > Fill in the required user information.
- > When done, you'll see a success message.



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**





## STEP 1

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



#### STEP 2

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



- > Go to the tab Service/License File.
- > Choose Configuration using Services.
- > Select the service name.
- > Check the option.

LMTOOLS ignores license file path environment variables.



# Activation - Network

# **I.II.III Configure Network License**





Edit Mode Help	Stop/Reread Server Status Server Diags   Config Services   Borrowing
Helps to monitor the status of network licensing activities	
Perform Status Enquiry	Individual Daemon Individual Feature
	Server Name
License server status: 270008VICTO License file(s) on VICTOR0827: License Manager(TS) ENU\LicenseFile	C:\Program Files\ZWSOFT\ZWSOFT 2022 Network
VICTOR0827: license server UP (MAST	
Vendor daemon status (on VICTOR0827	

## STEP 4

- > Go to the tab **Start/Stop/Reread**.
- > Click [Start Server].

- > 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**

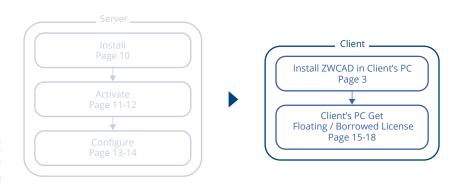
There are 2 ways to obtain license from server, which are Floating and Borrowed. You can choose one of them to activate the ZWCAD on the client side.

## 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.





## 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.



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

#### 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**.

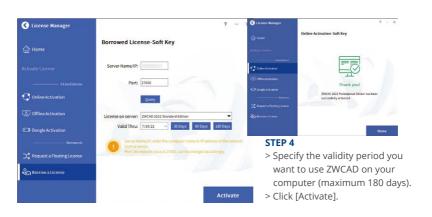


- > Choose Borrow a License.
- > Fill in the IP address or server name.
- > Click [Query] and choose the version you need from the drop-down list helow

# Activation - Network

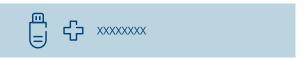
## **I.II.IV Floating and Borrowed License**







# II. With a Dongle License



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].



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

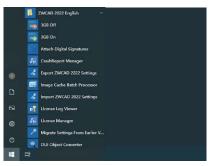
## **How to Transfer Your License**

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.

## I. Deactivation - ZWCAD



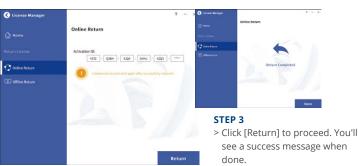


### STEP 1

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

STEP 2

Click the [Delete] 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.





Using License File: C:\Program Files\ZWSOFT\ZWSOFT 2019 Network License Manager(TS) ENU\License File lic

## 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.

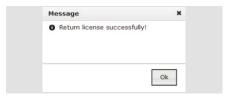
# II. Deactivation - Network License Manager





### STEP 4

- > Click [Return], then click [Online].
- > Click [OK] to proceed.



#### STEP 5

You'll see a success message when done.



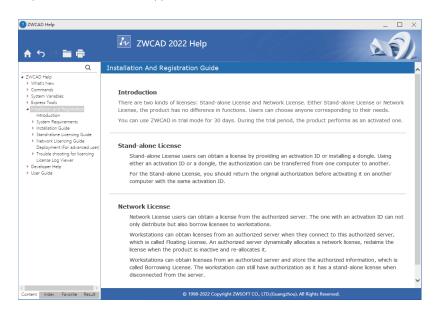
The deactivation should be processed with Internet access. If the Internet access is limited, please choose the Offline way then follow the guide to deactivate.

## 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:

https://www.zwsoft.com/support/zwcad-instruction-installation



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