ZWCAD

Quick Start Guide

Contents

	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
Graphics Card	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.

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.

How 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.

There are 2 licensing options for Soft Key license.

Stand-alone (Page 7)

You need to activate each computer with an individual 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

1.1 Stand-alone License

STEP 1
Click [Online Activation].

STEP 2
> Fill in the license code and click [Verify].
> Fill in the required user information.
> 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.
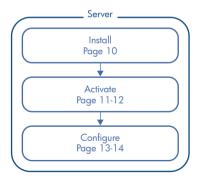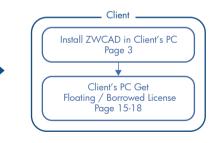
License

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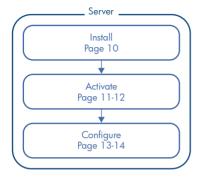
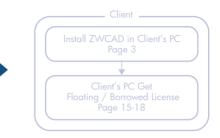A Network License Manager (NLM) should be installed on the server and both the server and the client need to be configured to enable licensing.

Please refer to the flowchart below.

Server

Install
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

1.II Network License

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

1.II.1 Install Network License Manager

Install → Activate → Configure

STEP 1
Choose the Install Network License Manager option.

STEP 2
Choose the 32 bit or 64 bit version according to your operation system.

STEP 3
Click [Next] to run the setup wizard.

STEP 4
Click [Finish] when completed.

I.II.II Activate Network License
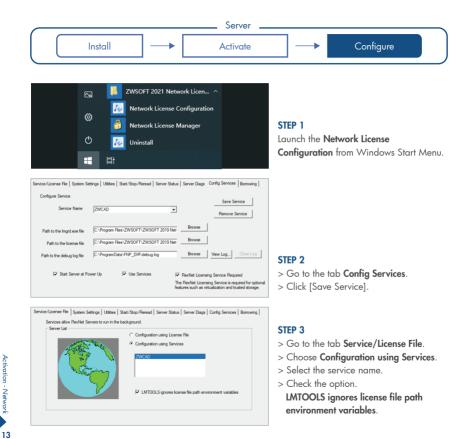
Server

Install → **Activate** → Configure

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

STEP 2
Click [Activate].

Server

| Install | → | Activate | → | Configure |

STEP 3
> Fill in your license code and quantity to
  be used.
> Click [Verify].
> Fill in the required user information.
> Click [Activate].
> When done, you'll see a success message.
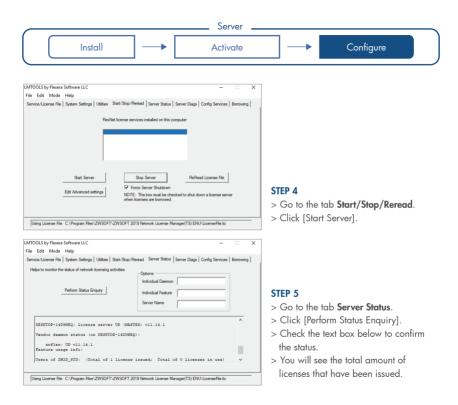
⚠ The activation should be processed within Internet access. If the Internet access
is limited, please follow the Note at the bottom to go with Offline Activation.

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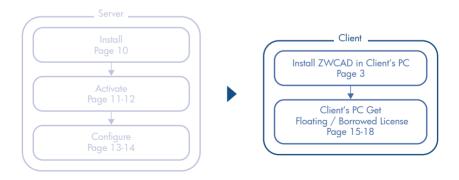
Install → Activate → Configure

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

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

STEP 3
> 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.

Server

| Install | → | Activate | → | Configure |

STEP 4
> Go to the tab **Start/Stop/Reread**.
> Click [Start Server].

STEP 5
> 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.
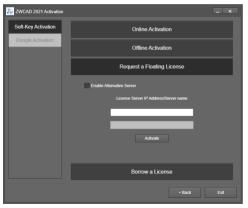
Server

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

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 **Soft-Key Activation**.

STEP 3
> Choose **Request a Floating License**.
> Fill in the IP address or server name.
> Click [Activate].
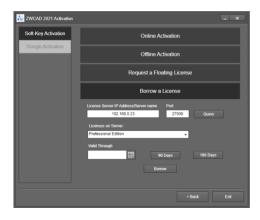
I.II.IV Floating and Borrowed License

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 **Soft-Key Activation**.

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.

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.

II. With a Dongle License

XXXXXXXX

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.
> Fill in the required user information.
> Click [OK].
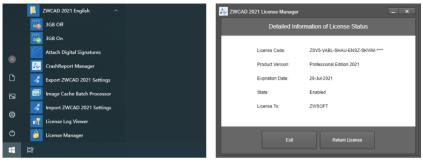
How to Transfer Your License

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.
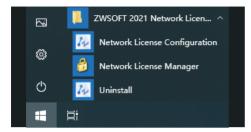
STEP 2
Click [Return License].

STEP 3
> Choose Online Return.
> Click [OK] to proceed. You'll see a success message when done.

⚠ 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.

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:

www.zwsoft.com/zwcad/online-help/installation-and-activation/