PTCAD 2023

Installation Guide

PTCAD

http://www.pt-cad.com

Chapter 1 Introduction to PTCAD

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1. Introduction to PTCAD

1.1. PTCAD background

PTCAD is a computer-aided design (CAD) software developed by Rabbit Prototype, professional engineering firm for 30 years in ASIA. PTCAD is one of compatible CAD software can be used globally, particularly in fields like architecture, engineering, construction, manufacturing, and product design.

PTCAD allows users to create precise 2D and 3D drawings and models saved in standard DWG file. It provides a wide range of tools for drafting, detailing, and designing, enabling users to create complex technical drawings, architectural plans, mechanical parts, and more.

Some key features of PTCAD include:

2D Drafting: Users can create precise 2D drawings using tools such as lines, circles, arcs, and text.

3D Modeling: PTCAD enables users to create 3D models of objects and structures, allowing for visualization in design process.

Annotation and Dimensioning: Users can add annotations, dimensions, and labels to their drawings to provide additional information.

Customization: PTCAD offers extensive customization options, allowing users to create custom commands, LISP scripts, and workflows to extend their specific needs.

Specific work: PTCAD add more plan drafting commands to make architect or engineer can finish drawing jobs faster then other software by shortcutting set of drafting command much as 50%.

Overall, PTCAD is a powerful tool for professionals in various industries who require precise and efficient drafting and design capabilities.

1.2.   system requirement

 Minimum software and hardware requirements to install and run PTCAD 2024:

- Microsoft® Windows 10, 8.x, Windows 7 64-bit.

- Intel® Pentium® 4 or comparable, faster processor recommended.

- 1 gigabyte (GB) of RAM minimum for 32-bit and 2 gigabytes (GB) of RAM minimum for 64-bit Windows 10, 8 and Windows 7, 1 gigabyte (GB) of RAM minimum for Windows Vista.

- 500 MB of free hard disk space recommended for typical installation.

- 1024 x 768 VGA or higher resolution, video adapter, and monitor.

- Graphics card compatible with OpenGL Version 1.4 or higher.

1.3.   Installation and Activation

● **PTCAD installation**

1. **Download PTCAD installer**: Visit www.pt-cad.com and locate the download section. User may click at "Grab your Trial Now"   to register before downloading. Or after purchase user will get link to download purchased installer.

PTCAD 2024

YOUR CAD, START NOW

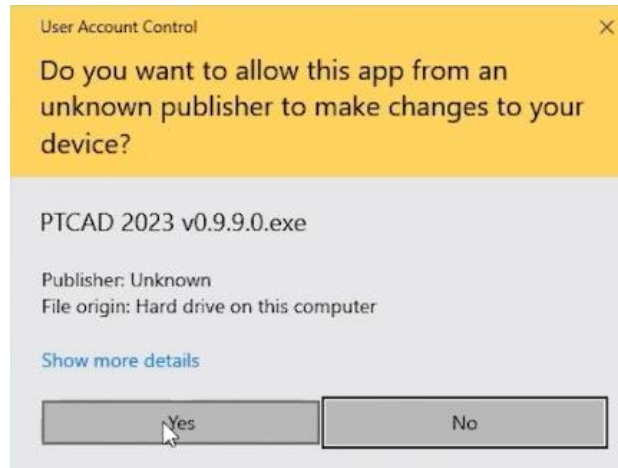**Don't waste time worrying about CAD Software**

Grab Your Trial Now   Buy Now

Grab your 30-day Hassle-free PTCAD trial now.

Do you have new project? Or you need help?
Or just want to say hi, here is the form.

First name *   Last name *

First name   Last name

Job title *

Job title

Country *

Country

Email address *

Email address

Telephone

Telephone

Download

2. **Run the Installer**: Once the download is complete, locate the downloaded file (normally is PTCAD 2023 v.xx file   in your Downloads folder) and double-click it to run the installer.
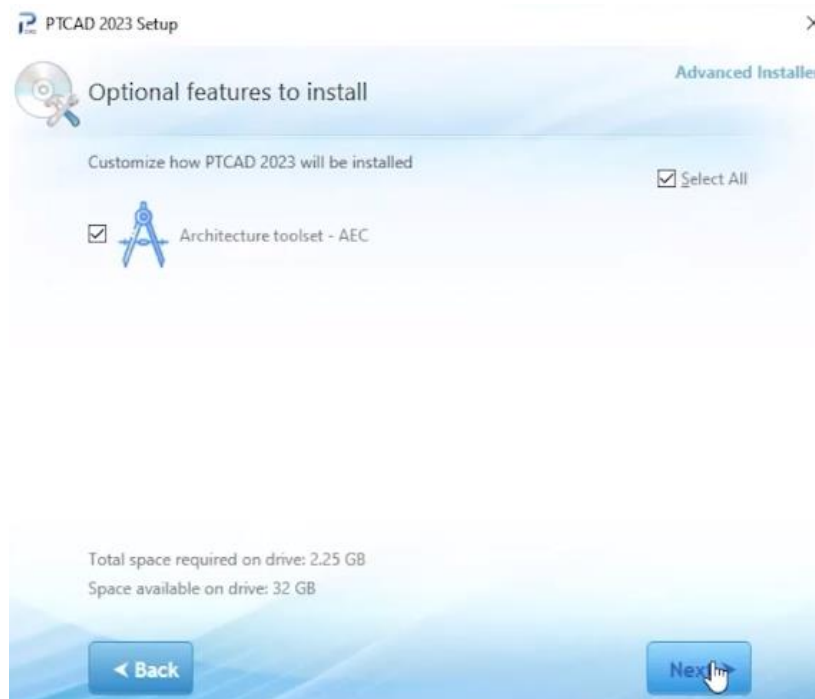

Click yes to allow installation.

Follow the Installation Wizard: The installer will typically launch an installation wizard that guides you through the installation process. Follow the on-screen instructions, which may include accepting the terms and conditions, choosing the installation location, and selecting any optional components you want to install.

User can choose option features to install.

Wait for Installation to Complete: Once you've configured the installation settings, click "Install" or "Next" to begin the installation process.
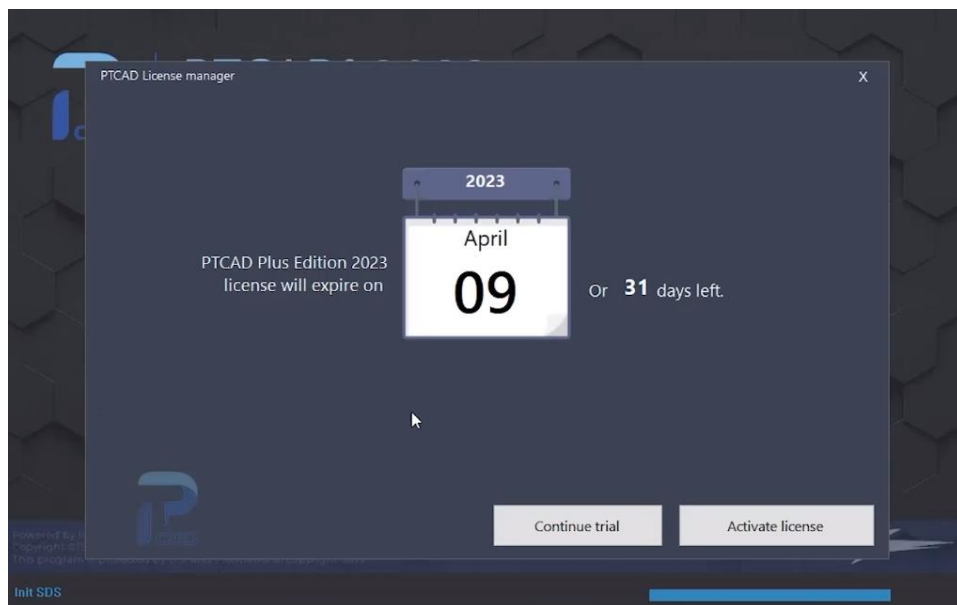
Finish Installation: Once the installation is complete, you may be prompted to restart your computer. If not, you can typically launch the software directly from the Start menu (Windows) .

Enjoy Your Software: Once installed and configured, user will see PTCAD icon on desktop it's ready to use the software . User can do double click on icon and program will start.
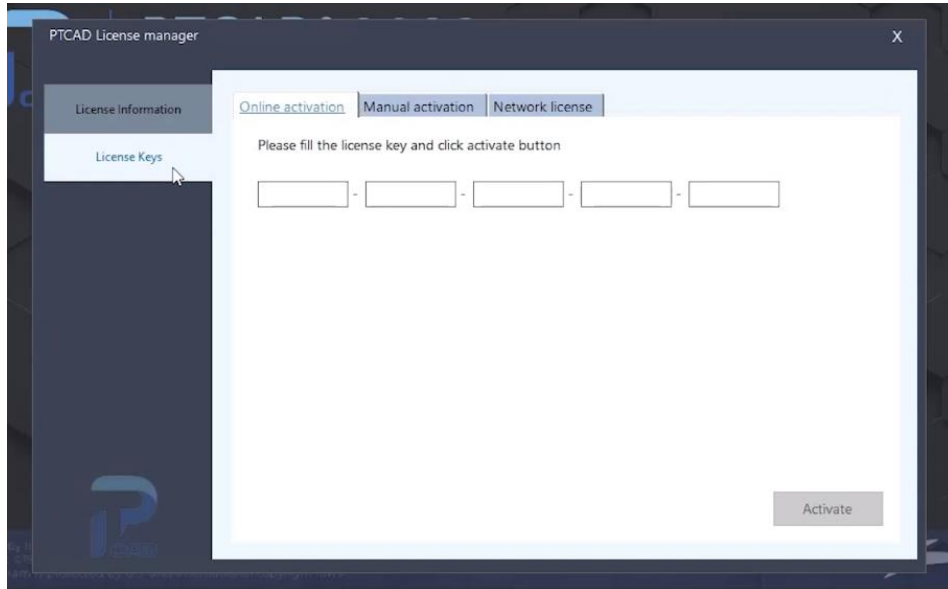
● **To activate PTCAD**

User will get activation key (20 characters) to activate PTCAD to be used in term of contract.

Double click the icon on the desktop to start up PTCAD. If you don't register software, software will be trial version which can be used for 30 days.

Screen will show number of days left for trail using. If user have activation key, press "Activate license" button
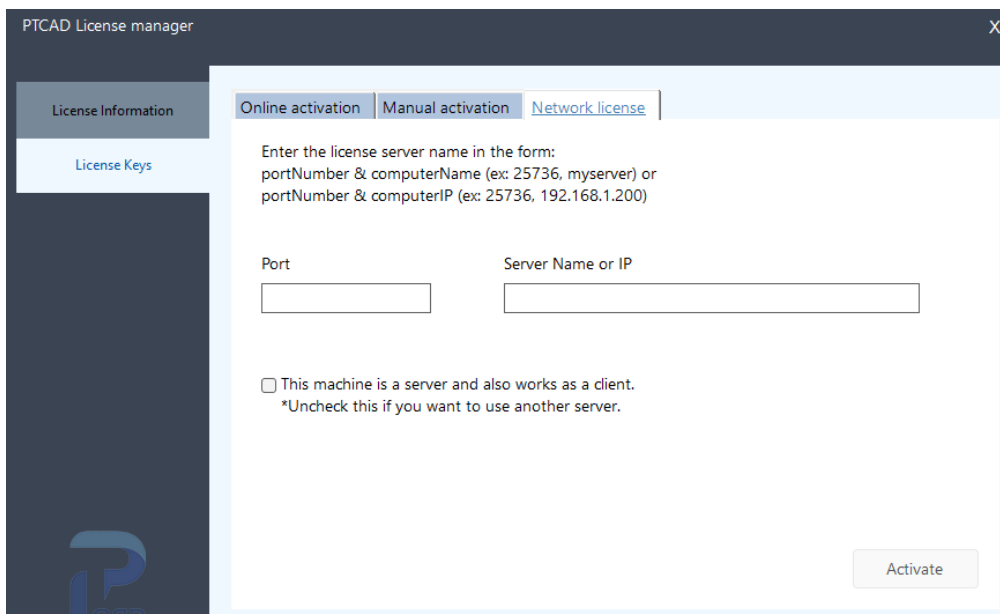
Click on tab "Online Activation"　then enter 20 characters activation key　and press "Activate" button

If purchase network license and current machine is client in network.

Click on tab "Network license"　then enter Port no. and Server name or IP of server.　and press "Activate" button.　　Software will look for available licenses from specified server.

Network version should be set up on the server (any computer in network), but the number of users should limit within the authorized user number by the network key.
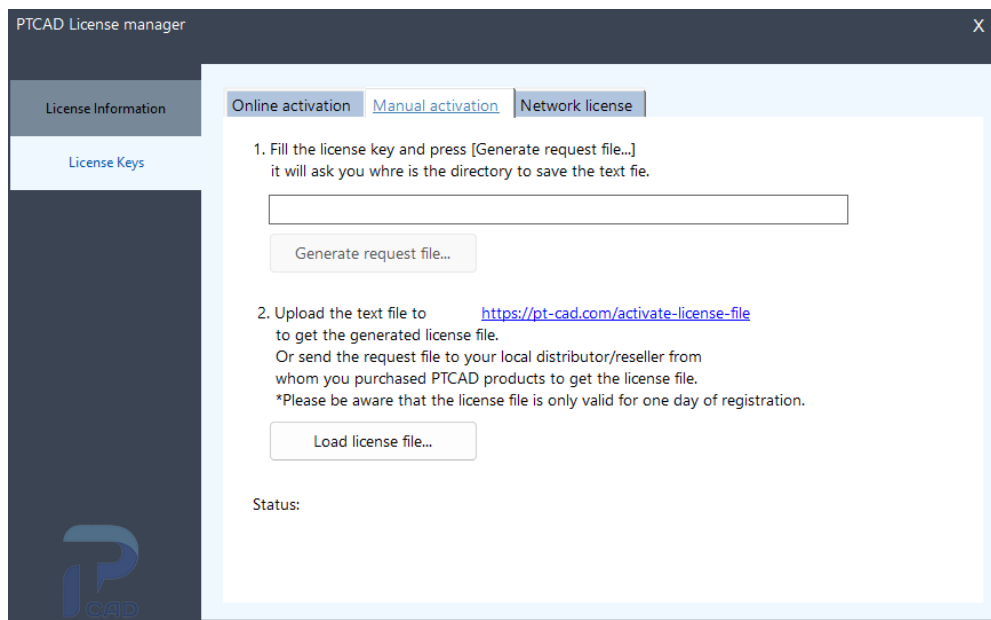
If you install network version please select a computer as the server, and install network lock driver at this server computer(the network lock driver is in the Driver content). When you install PTCAD at customer end, please select "Network", once you start CAD, and the software will automatically search for network lock to finish registering. If the software is still in the tryout situation, please input the server name or IP address at the program item of PTCAD. If there still doesn't work well please check firewall settings or contact us.

To do manual activation

Click on tab "Manual activation"   then   input the license key and press "Generate request file"

And follow instruction no. 2

After install and activation ,please restart computer to get perfect environment to run PTCAD