

How to Download ADS and Install the Student License

This is the first step to getting started with the course. After reading this document, you should be able to download the Pathwave Advanced Design System by Keysight and install the student license without any errors.

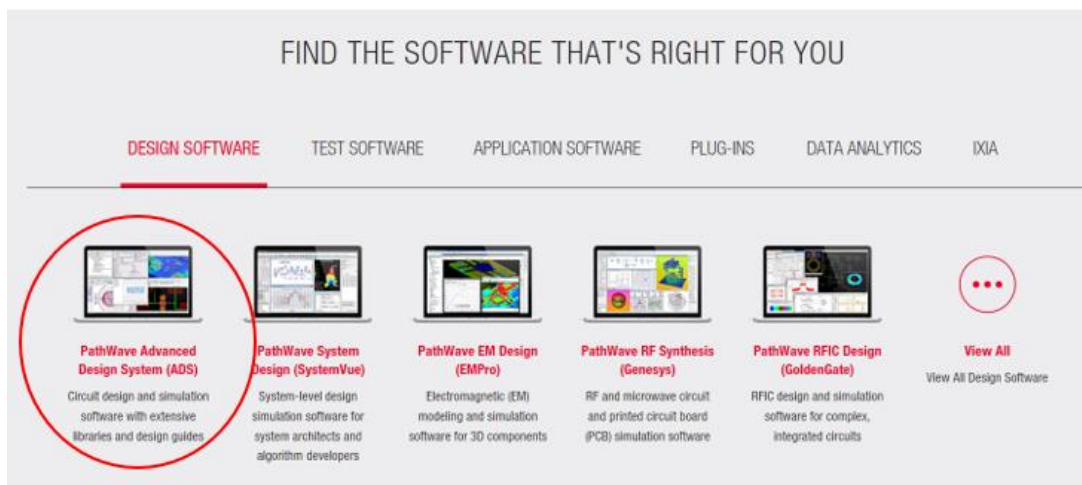
Applying for Student License

1. Go to <https://connectlp.keysight.com/StudentLicense> to request the student license.
2. Fill out the form provided.
3. Use the link provided at the top to find your computer's Host ID.
4. Click the Submit button to submit your application.

It will take a few days before Keysight approves your application and sends you the license via email. **DO NOT FORGET TO CHECK YOUR SPAM FOLDER.**

Downloading ADS

1. Go to the Keysight website at www.keysight.com.
2. Click on the Products + Services tab at the top of the page.
3. Select Software from the drop-down menu.
4. Scroll down the page to where it says, "Find the Software That's Right for You."
5. Click on the Design Software tab.
6. Click on the icon that says, 'Pathwave Advanced Design System (ADS).'



7. Select the download the latest version tab.

ACCELERATE YOUR DESIGN AND SIMULATION WORKFLOW

PathWave ADS offers integrated design guidance via templates to help you get started faster. Extensive component libraries make it easy to find the part you want. Automatic sync with layout allows you to visualize the physical layout while making schematic designs.

- Achieve design success with a complete desktop flow.
- Easily integrate with PathWave electromagnetic simulators.
- Share and manage workspaces across teams.
- Model nonlinear designs with X-parameters*.
- Incorporate leading foundry and industry designs.
- Increase yield with optimization cockpit and data display.

*X-parameters is a trademark and registered trademark of Keysight Technologies in the US, EU, JP, and elsewhere. The X-parameters format and underlying equations are open and documented.

[Request a Free Trial](#)

[Download the Latest Version](#)

8. Choose which platform to download the software on
9. Click download.
10. Click on the downloaded software to start it up.
11. Click next.
12. Agree to the terms of the License Agreement
13. Click next.
14. Choose the complete installation set
15. Click next.
16. Enter the location of the folder you want to store the software
17. Click next.
18. Click next.
19. If you want the ADS icon to show on your desktop, select the icon to desktop option.
20. Click next.
21. Click next.
22. Finally, click on install to start the installation process.

Installing the Student License

After receiving the license file:

1. Download and store the file in C:\Program Files\Keysight\EEsof_License_Tools\bin\licenses. This is where the Keysight license files are meant to be stored.
2. Open ADS.
3. Choose the “I have a license file to install” option to install the license file.
4. Click next.
5. Enter the location of the license to add the file.
6. Click add.
7. Finally, click next to start the license configuration.