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# 1. Download and Install the "Cadence Download Manager"

Important notice, for a smooth installation process you need administrator privileges!

To perform Cadence software download and installation we use a utility called "Cadence Download Manager". For SPB 24.1 you need the latest version of the "Cadence Download Manager". Download it from:

#### https://my.hidrive.com/lnk/Jrsqp8H9U

Once the download is finished you can execute this file to run the installation of the "Cadence Download Manager".

Start the "Cadence Download Manager" from the Windows start menu: Start -> Cadence -> Download Manager



If this is the first time you start the "Cadence Download Manager" you need to provide your Cadence support account credentials. Fill in your support.cadence.com login details and click Sign in.

If you've no account at support.cadence.com yet, click on Create your account and follow the steps described in <u>this</u> document.

cādence°	×
Allegro <sup>®</sup> 24.1	LOG IN TO YOUR ACCOUNT ENTER USER CREDENTIALS REGISTERED AT CADENCE SUPPORT
	Email:
	Password:
	Remember credentials <u>Forgot password?</u>
	Sign in
	Don't have an account yet?
© 2024 Cadence Design Systems, Inc. All rights reserved workdwide. Cadence, the	Create your account
Cadence logo and Allegro are registered trademarks of Cadence Design Systems, Inc. All others are the property of their respective holders.	Skip login to install from the cache

## 2. Cadence License Manager installation

The Cadence software is licenced by FlexLM software. If you plan to use a local license or need to install the license on a server, continue with this step. Only if the License Manager software pre-exist on an existing server, you can skip this step.

In previous step you started the "Cadence Download Manager", provided your login details and signed in.

#### Select "License Manager" and press on INSTALL.

Note at creation of this document version 22.01.0003 is displayed, this may have changed to a newer version.

cādence <sup>°</sup>				- = ×
	CADENCE PROD NLEASH IMAGIN Find out how today's companies are tomorrow's extraordinary pro	UCTS NATION e delivering oducts		
Library Creator Server	1.0.14 🗸	228MB	لع INSTALL	
License Manager	22.01.0003 🗸	115MB	L INSTALL	
Manufacturing Option	17.2.0001.1286 👻	183MB	الله INSTALL	
OrCAD and Allegro	22.1.006 -	13512MB	لع INSTALL	
OrCAD CIP Client	23.1.18.3719 🗸	23MB	ط INSTALL	<b></b>

First the license manager software will be downloaded, next it will display picture below. Press Install Now.



	ew User Software Installation	
Cadence License Manager 22.01	1-s003 - InstallShield Wizard	×
	Welcome to the InstallShield Wizard for Cadence License Manager 22.01-s003 The InstallShield Wizard will install Cadence Licer Manager 22.01-s003 on your computer. To contin click Next.	nse nue,
	< Back Next >	Cancel
rms of the license agreement,	press Next.	
Cadence License Manager 22.01	1-s003 - InstallShield Wizard	×
License Agreement		®
Please read the following licen	nse agreement carefully.	ce
CADENCE DESIGN SYSTEMS, AGREEMENT THIS SOFTWARE LICENSE AN DOCUMENT BETWEEN YOU AI PLEASE READ THIS AGREEME SOFTWARE ("SOFTWARE"). E OR A BUSINESS ENTITY) AGR YOU DO NOT WANT TO BE BO UNWILLING TO LICENSE THE PROMPTLY RETURN THE SOF MANUALS, BINDERS OR OTHE	INC. SOFTWARE LICENSE AND MAINTENANCE ND MAINTENANCE AGREEMENT ("AGREEMENT") IS A L ND CADENCE DESIGN SYSTEMS, INC. ("CADENCE"). ENT CAREFULLY BEFORE INSTALLING YOUR CADENCE BY USING THE SOFTWARE, YOU (EITHER AN INDIVID REE TO BE BOUND BY THE TERMS OF THIS AGREEMEN OUND BY THE TERMS OF THIS AGREEMENT, CADENCE SOFTWARE TO YOU, IN WHICH EVENT YOU MUST TWARE AND ALL ACCOMPANYING ITEMS (INCLUDING IER CONTAINERS, AND ANY OTHER PRINTED MATERI INCLUDING INCLUDING	LEGAL EUAL IT. IF E IS G ALS) V

	New User Sc	oftware Installation	
Provide an insta	Illation directory. We recommend to k	eep the default.	
	Cadence License Manager 22.01-s003 - Inst	allShield Wizard X	
	Choose Destination Location Select folder where setup will install files.	cādence®	
	Install Cadence License Manager C:\Cadence\LicenseManager	22.01-s003 to: Change	
	InstallShield	< Back Next > Cancel	
ا Press Next			
	Select Features Select the features you want to install, and	d deselect the features you do not want to install. Description Licensing Product	
	198.41 MB of space required on the C driv. 76579.91 MB of space available on the C d InstallShield	e Irive < Back Next > Cancel	

New User Software Installation		
Press Install		
	Cadence License Manager 22.01-s003 - InstallShield Wiza	rd X
	Ready to Install the Program	cādon co <sup>®</sup>
	The wizard is ready to begin installation.	cauence
	Click Install to begin the installation.	
	If you want to review or change any of your installation s exit the wizard.	ettings, click Back. Click Cancel to
	InstallShield	
	< Back	Install Cancel

Provide the license file send by us and press Next.

🚜 Cadence License Server Configuration - Vers	ion 1.0.11.0 X
License File Location	cādence
Specify the location of the license file that you had r	eceived from Cadence, then click Next.
C:\temp\OrCAD license.txt	Browse
Help	Next > Cancel

#### New User Software Installation

Default information of your PC/Server will be displayed. If you've received a USB-dongle from us, have it inserted now. Based on the supplied license file the tool will know and install the required drivers. To check if your license requires a USB-dongle, check the Host ID field if it starts with 9-..... If not the ID is based on MAC-address.

Press Next.

K Cadence Lic	ense Server Configura	tion	×
License S	erver Data	cād	ence
Specify the license License Server-	e server information in the	e fields below, th	en click Next.
Port Number:	Host Name:	Host ID	:
5280	DESKTOP-QCL3I3J	FLEXI	D=9-
Log File: C:\Car Optional Options File:	dence\LicenseManager\	vdebug.log	Browse Browse

This picture will only be displayed if the license is based on a USB-dongle. Press OK

Cadence	License Server Configuration	×
1	Cadence License Server Configuration utility has dectected that it needs to install the FLEXid 9 dongle driver on your system. Please make sure to connect your FLEXid 9 USB dongle to an available USB port. The driver installation process may take a few minutes. Click OK to continue or Cancel to terminate the Cadence License Server Configuration utility.	
	OK Cancel	

	New User Softwar	re Installation
After completing	g the finals steps a summary is shown, press	s Finish.
Write down serv The exact value	ver setting shown in the red box, you might may be different on your system	need it later.
	🚜 Cadence License Server Configuration	×
	Configuration Status	cādence <sup>°</sup>
	FLEXid dongle driver installed successfully.     The new license server setting '5280@DESKTOP- CDS_LIC_FILE license path environment variable. Click Finish to exit the Cadence License Server Conf	QCL3I3J' vas successfully added to your
		View Log Finish

#### Press Finish to close the installer.



## 3. SPB 24.1 Software installation

Important notice, for a smooth installation process you need administrator privileges!

If not started yet ,Start the "Cadence Download Manager" from the Windows start menu: Start -> Cadence -> Download Manager

Select "OrCAD X and Allegro X" and press on INSTALL. Be aware this will download approximately 13Gb on installer files. *Note at creation of this document version 24.1.0 is displayed, this may have changed to a newer version.* 

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	CADENCE PRODU UNLEASH IMAGIN Find out how today's companies are d tomorrow's extraordinary produ	CTS ATIC elivering ucts		
Installed products				~
License Manager	22.01.0004 👻	118MB		
OrCAD and Allegro	17.40.039 👻	7358MB	. UPDATE	
OrCAD Library Builder	17.4.10.109 👻	204MB	L UPDATE	
OrCAD X and Allegro X	24.1.0 -	8444MB		
Sigrity	23.10.400 🗸	5721MB		J 
Available products				

#### Click on the INSTALL button.

After downloading it will show picture below:



New User Software Installation



Accept the terms of the license agreement, press Next.

New User Software Installation

Select "Anyone who uses this computer (All Users)", press Next If you can't select this option then check your privileges again.



Select "Connect to Existing License Server". If you've installed the license manager software in step 2 on the same PC, you can leave the default values and press Install.

If you've an external license server, fill-in the correct Port Number and Host Name.

cādence°	- X
	Input License Details 24.1 Release
	<ul> <li>Select License Server Configuration</li> <li>Connect to Existing License Server</li> <li>Install License Server</li> <li>Activate OnCloud License</li> </ul>
	License server Data Port Number: 5280 Host Name:
	localhost
	Back Install

**CB** Distribution

After installation completes you can press Finish and can close the "Cadence Download Manager".



Product entries can be found below "Cadence PCB 2023" group.



# 4. FAQ

# License problems

If for some reason you a get a license error message during start of the products. Please send us the following:

- 1. Snapshot (print screen) of the error message
- 2. Below file from the machine on which the license manager software is installed: c:\cadence\LicenseManager\debug.log

After receiving above details we will analyse this and contact you to assist.

## Where does the "Cadence Download Manager" stores its data?

Once you login in the "Cadence Download Manager", top right you'll see a small icon, click and press Settings. This window amongst some other settings shows the path were the "Cadence Download Manager" stores its data.

cādence°				- ¤ ×
J. C. Ja				Settings
			A CONTRACTOR	About
		ODUCTS	1	Check for update
	LINE FACILIMAN	CINIATI		Work Offline
	UNLEASH IMA	GINAIIC		Log Out
	Find out how today's compar tomorrow's extraordin	nies are delivering ary products		
				^
OrCAD EDM Server (17.4)	7.2.0.73	26 <del>-</del> 324MB	⊥ INSTALL	·
OrCAD EDM Server (23.1)	8.0.1.73	84 <del>-</del> 369MB	.⊥ INSTALL	
OrCAD Library Builder	23.1.1.1	09 <del>-</del> 204MB	لي INSTALL	
Pspice/HDL Library	23.1	I.0 <del>▼</del> 69MB	, INSTALL	
Ciarity	23 10 1	00 - 0703MR		 

# Can the "Cadence Download Manager" automatically download latest hotfix and perform installation?

Yes it can, open the settings window, see above. Within the settings window you can configure which day and time the "Cadence Download Manager" should check for new updates and what to do with them if they exist.

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