



FAQ #38: How do I license BobCAD-CAM V23?

Q: I don't understand the differences in licensing BobCAD-CAM V23 with a software password and with a hardlock. How does that work?

A: Currently, BobCAD-CAM V23 can be licensed with either a software password or a hardware key. By default, V23 is sold with the password system, but any customer can order the hardlock for an extra fee.

BobCAD-CAM V23 will run in a fully functional 3D Milling Standard mode with full access to all installed modules for 5 calendar days after it is first launched, then will revert to a restricted mode if the software is not yet registered.

This restricted mode has the following:

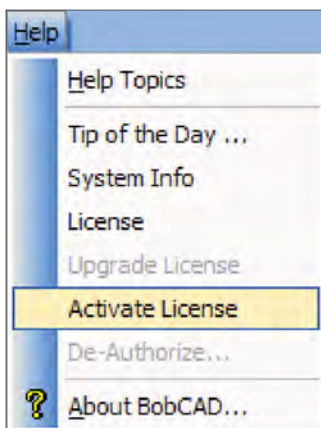
- Machine communication (DNC, etc.) will not run
- It will post process only the first 20 lines of NC code
- .bbcd files created in restricted demo mode cannot be loaded into BobCAD-CAM in Licensed mode. Files that are created in Licensed mode can be viewed in this demo mode. If those files are then saved in this mode however, they will revert to restricted demo mode files and cannot be re-opened in a licensed copy, so it is a good practice to always use the dongle anytime BobCAD-CAM is in use if it is licensed with one.
- An active Internet connection will be required to test 3D tool path in restricted demo mode.

Other than these, an installation of BobCAD-CAM Version 23 in restricted mode will be functionally identical to one in licensed mode. After the 5 day period, the software must be licensed to be functional beyond what is listed above.

There is a difference in what can be registered with the password licensing and the hardlock. The software password method can register all BobCAD-CAM V23 modules *except* for BobCAD-CAM V23 3D Pro. This is expected to change in a future release of BobCAD-CAM.

Password Method: The standard way to activate BobCAD-CAM V23 is password licensing. Once the software has been installed, follow these steps to activate it using the password licensing method:

1. Start BobCAD-CAM V23, and click on **Help** in the main menu. From the menu, choose **Activate License**.



2. Find the License ID number on the original invoice included in the box with the software and use it to help fill out the Version 23 Software Password/Manual Registration Form also included in the box. The License ID number and the three ID numbers that will appear in the dialog are required.

User Codes		Activation Codes	
ID 1	260810736	License	0
ID 2	79816017	Key 1	0
ID 3	1550639605	Key 2	0
		Key 3	

3. Fax or email the form in to BobCAD-CAM, Inc. at the fax number or email on the form. BobCAD-CAM will fax or email back the 4 required numbers on the bottom portion of the form.
4. Open the Activate License dialog again through the **Help** menu and then **Activate License**. Fill in the fields with the numbers that have been returned to you. Click **Activate** in the box, then close and reopen BobCAD-CAM V23. The software will be licensed and ready to go.

To move a password-licensed seat of BobCAD-CAM from one computer to another, the software will need to be de-authorized on the original computer first. The steps to de-authorize it are presented a little later on in this FAQ.

Hardlock Method: Optional hardlock key licensing is also available for an extra fee from BobCAD-CAM, Inc. To activate the software using this method, follow these steps:

1. Close BobCAD-CAM if it is open and insert the hardware key into an available USB port on the computer.
2. Start BobCAD-CAM V23. The software will automatically read the hardware key and activate the modules that it is licensed for.

To verify which modules the seat has been licensed for, click on Help in the main menu. From the menu, choose License. In the dialog, verify that the appropriate boxes are checked for this seat of the software. If a hardlock is used on a password-activated seat of BobCAD-CAM, the modules activated on the hardlock will supercede those that are licensed with the password. To revert between the two on the same computer, close the software and either insert or remove the hardlock, then restart BobCAD.

It is possible to change from the password licensing method to the hardlock method. To do this, the user will need to first de-authorize the software from the original computer to deactivate it.

De-Authorization: In order to move the BobCAD-CAM V23 software from one computer to another when using the software licensing it will be necessary to call BobCAD-CAM Inc. to de-authorize it before the next seat can be authorized.

1. The License ID number is required in order to de-authorize. To find out what the correct License ID number is, open the software on the computer that BobCAD-CAM V23 is on and click on Help in the main menu and choose License.

The following dialog will be displayed:

The License dialog box contains the following information:

Module	Level 1	Level 2	Level 3	Level 4	Level 5	Version	Expiration
CAD	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23.0	1/7/2009 11
Mill	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23.0	1/7/2009 11
Turn	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23.0	1/7/2009 11
EDM	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23.0	1/7/2009 11
Nesting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	00.0	1/7/2009 11
BobArt	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23.0	1/7/2009 11
Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23.0	1/7/2009 11
Simulation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23.0	1/7/2009 11
Edit/DNC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23.0	1/7/2009 11

Key Section:

- Serial Number: [Red Circled]
- Customer ID: []
- Current Version: 23.0

Personal Information:

- First Name: []
- Company: []
- Address1: []
- Address2: []
- Zip/State: []
- City: []
- Country: []

The License ID is the number in the Serial Number field in this dialog. Please write this number down before calling in to de-authorize your software. *If the computer that has the software on it has crashed or the software is otherwise unable to open, the License ID will be on the original invoice for the purchased software.*

2. Having this License ID ready prior to calling BobCAD-CAM will ensure a quick and simple de-authorization. When the number is available, call BobCAD-CAM Inc toll-free at 877-262-2231 ext 110. Local residents can call 727-442-3554.
3. When connected to the BobCAD-CAM, Inc. representative, click on **Help** in the main menu again and then choose **De-Authorize**. The dialog will be almost identical to the dialog in **Step 2** of the activation procedure listed previously, with the exception that the **Activate** button will now say **De-Authorize**:

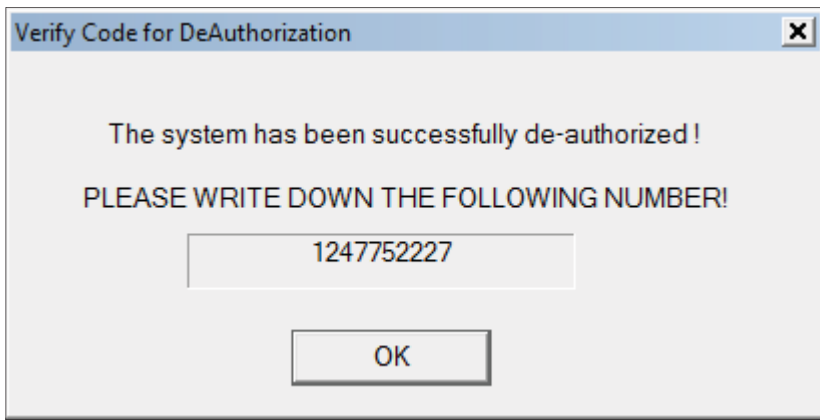
The Activate License dialog box contains the following information:

Section	Field	Value
User Codes	ID 1	244033470
	ID 2	155411387
	ID 3	3942997867
Activation Codes	License	0
	Key 1	0
	Key 2	0

Buttons: De-Authorize, Cancel

The representative will ask for the License ID number in the **Serial Number** field above, as well as other numbers from this dialog. After following the instructions given on the phone, click the **De-Authorize** button.

The following dialog will appear:



4. Give the representative the number in this box so that they can verify that the de-authorization process completed properly.

Once de-authorization is complete, BobCAD-CAM can be switched to the hardlock method for licensing or move to another computer and re-authorized.