

Software

Two software programs are included with the purchase of a ShopBot CNC Router and can be found on the Installation CD. It is recommended that you install the Part Wizard program before you install ShopBot Control Software. Follow the instructions on the Installation CD.

Tutorials in this section

- Part Wizard Quick Start Tutorial
- Aligning and Centering Objects in Part Wizard
- Creating an Inlay

The Command Reference Guide and Programming Handbook for the ShopBot Control Software are under separate tabs for your convenience.

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ShopBot Control Software

The ShopBot Control Software (SBCS) is the software that operates the ShopBot. It must be installed on the computer that is connected to the ShopBot Control Box. You can send single moves to the ShopBot or run a ShopBot Part File (sbp extension). The Control Software is available in two versions: Version 3 (Windows) and Version 2 (DOS). The PRTalpha will only run with Version 3. The latest version is always available free of charge from the website www.shopbottools.com.

Minimum recommendations for the computer to run the ShopBot

PRTalpha

Pentium 800 MHz, 256MB RAM, 1024x768 graphics display. Running Window /2000 or XP Professional At least 1 USB port, preferably 2.

PRTStandard

Pentium 800 MHz, 256MB RAM, 1024x768 graphics display. Running Windows 98/me/2000 or XP Professional. A built-in serial port is handy. If only USB ports are available, you will need to purchase a USB-to-Serial Adapter. Currently the only brands that work are the IO Gear and Quallex. Older Dynax adapters worked but the internal configuration changed mid 2006.

If you are running the ShopBot PRTalpha from a laptop computer, always have the computer plugged in. Do not attempt to run the ShopBot PRTalpha under battery alone.

Connection from the computer to the ShopBot Control Box.

PRTalpha

The computer should have a USB port dedicated to running the ShopBot. The USB to serial adapter and the USB cable are included. Before you connect the USB cable to the computer, install the USB-to-serial driver software from the CD located inside the control box. You can use a USB cable of up to 16 feet in length; longer cables may result in loss of signal or increased electrical interference.

PRTStandard

If the computer has a serial port, connect to the ShopBot with the standard 9pin serial cable included with your control box. If not, you'll need a USB to Serial adapter.

Part Wizard CAD/CAM Software

Part Wizard v2 is a design/toolpathing software that outputs ShopBot part files. We suggest a minimum of 512MB RAM in a Pentium 3 and 1024 x768 display. Although it is possible to use the same computer for both designing files and running the ShopBot (NOT at the same time) , many users prefer to have a separate better computer located away from the ShopBot in a more comfortable area for design work. If the computers are not networked, a USB key or memory stick works well to transfer files.



Part Wizard

SOFTWARE LICENSE AGREEMENT and INSTALLATION INSTRUCTIONS

Important - Please Read Carefully Before Opening the Sealed Disk Package

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10. Updates and Upgrades. Your license does not include any updates/upgrades. ShopBot may, at its discretion, make updates/upgrades available with or without a fee. Updates/upgrades for Part Wizard will not coincide with any other updates/upgrades that are offered for any other ShopBot software.

11. Notices. Notices to ShopBot shall be effective when received by ShopBot at its principal office, the address of which is: ShopBot Tools, Inc., Attn: Director of Product Marketing, 3333B Industrial Drive, Durham, North Carolina, 27704.

12. Sole Agreement. Along with ShopBot's invoice, this is the sole and final agreement between you and ShopBot concerning the subject matter. This Agreement supersedes any prior or contemporaneous customer writings, RFQ's, purchase orders or other communications, whether oral or written, notice of objection to which is hereby given. This Agreement may be amended only by a written document signed by an executive officer of ShopBot. Sales personnel do not have the authority to amend this Agreement.

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Product Registration Information

Thank you for purchasing ShopBot PartWizard. This sheet contains the registration data you need to install ShopBot PartWizard successfully. By using this registration code you accept the Software License Agreement above.

When you install ShopBot PartWizard from the CD, the installation program will prompt you for the following information

Registered Name:

«UserName»

Product Key:

«Code»

Please keep this information safe. If you need to re-install ShopBot PartWizard at any time, you will need to re-enter this information.