

fastShip 6



Congratulations on your purchase of FastShip 6, the premier surface design program for marine structures! Since we at Proteus Engineering are sure you are eager to begin using your new purchase right away, we have provided this software installation and configuration guide which describes the steps necessary to install and begin using FastShip 6 on your computer system.

FastShip 6 supports a wide variety of computer platforms and operating systems. Installation is simple and straightforward for each of these systems. Section 2 of this guide describes the details of the installation procedures for FastShip 6 on each of Microsoft's Windows® 32-bit operating systems.

FastShip 6 incorporates a proven security system to prevent unauthorized users from operating the program in anything other than "demonstration mode". The security mechanism differs from platform to platform and between standalone and network installations. The security for standalone installations is automatically configured during installation. Section 3, FastShip 6 Security for Network PC Installations, describes the FastShip 6 security systems implemented for network installations on personal computers.

In the event that any problems arise during the installation process, it is important to be aware of changes to the system configuration which are necessary to run FastShip 6. Section 4 of the on-line documentation, FastShip 6 Configuration Issues, which is intended for system administrators and advanced computer users, discusses configuration issues related to the installation of FastShip 6.

For technical support related to the installation or use of FastShip 6, or for additional information regarding any other products offered by Proteus Engineering, refer to [FastShip 6 Technical Support](#), or contact us as follows:

- Mail: 345 Pier One Road, Suite 200, Stevensville, MD 21666 USA
- Email: support@proteusengineering.com
- On the web: <http://www.proteusengineering.com>
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Installation Requirements

Hardware Requirements

FastShip has the following minimum hardware requirements:

- Memory: 16 mb for Win95, 32 mb for Win98/NT/2000
- Mouse
- Hard Disk: 15 mb free space
- Graphics Card: Must support 800x600 with 16-bit (65536) color
- Parallel port

Operating System Requirements

FastShip requires the following software:

- Operating System: Windows 95/98/2000/NT 4.0 Service Pack 3
- You must have Microsoft Internet Explorer 3.02 or higher (doesn't need to be the default browser). If you don't have IE3.02 or higher installed, you may [download](#) it for free from <http://www.microsoft.com>, or it may be contained on your operating system CD.

FastShip 6 Installation on Microsoft Windows® NT/95/98/2000

To install FastShip 6 on your computer workstation from CD:

1. Insert the FastShip CD into the CD drive. If your system is configured to AutoRun CD's, the installation program will begin to run. If not, navigate to the CD in Windows Explorer, and double-click on *setup.exe*. **Note that on NT or 2000 you must have administrator privileges.**
2. Follow the instructions given in the installation program, and click on the Continue or Next buttons as appropriate.
3. Install the FastShip hardware lock on your parallel port. If this is a network installation, install the software and the hardware lock on the computer that will be the server.
4. After installing the hardware lock, start FastShip 6 by choosing FastShip 6 from the Programs branch of the Start menu.

Users should be aware of the following issues relating to use of the SentinelScribe hardware lock:

- The hardware lock must be installed on the computer **before** FastShip is started.
- If it is necessary to remove the hardware lock while FastShip is running, the program will automatically drop into demonstration mode. Before doing so, the program makes a backup of the current surface model. To regain full operability, stop FastShip, reinsert the hardware lock, and then restart FastShip. To retrieve the backed up surface file, **immediately** execute the FastShip 6 "recover" function from the File menu. It is important that you do this immediately in order to prevent the backed up file from being overwritten.
- It is perfectly acceptable to have a printer connected to parallel port 1 in series with the hardware lock. However, if a printer is connected, make certain that it is powered on and online.
- It is also acceptable to have other hardware locks connected in series with the FastShip hardware lock. If this is necessary, attach the FastShip hardware lock directly to the parallel port, and attach any other security devices to the FastShip lock.
- The hardware lock was designed to meet the electrical parameters for the logic circuits used in the IBM Printer Adapter card. Therefore, it is compatible with the wide range of hardware adhering to the IBM standard for parallel interfaces. However, not all computers properly implement this standard. If you encounter problems using the lock, compatibility issues may be the cause. For example, some computer printer ports, especially those with some laptop computers, do not provide pull-up resistors to power the hardware lock. Generally, if a printer is plugged in and powered on, it will provide power to the lock.

See the on-line documentation, available from the Help menu, for information on network configurations, and for detailed instructions on using the program.