

Physics Package #1 contains several programs that are related to physics. It includes Solar System for Windows, Light for Windows, and Vectors for Windows.

If you do not know how to use help, Click ME

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#### Lawrencesoft Information

Web Site: http://www.idir.net/~ebublitz/lawrencesoft

(All Lawrencesoft software will be available for download at this site.)

President: John Sheu

**Operating Officer:** Erick Bublitz

#### **Future Programs**

I'm currently working on Physics Package #2. Physics Tutor (PTUTOR) has been finished and can be downloaded at the Lawrencesoft site. WarShells (WARSHELLS) is still being debugged. I am also working on a Marbles game which will soon be ready for downloading. Registered users will receive information on those programs and future programs when they are ready.

# **System Requirements**

486SX CPU with a speed greater than or equal to 25 MHz

HIGHLY Recommended: 486DX2 or better with a speed of at least 66 MHz

For Best Performance: Pentium with a speed of at least 75 MHz

MS-DOS® Version 5.0 or above

Microsoft® Windows® Version 3.1 or above

Microsoft® Windows® for Workgroups

Microsoft® Windows® NT Version 3.1 or above

Microsoft® Windows® 95

4MB of RAM Recommended: At least 8 MB of RAM

2.5 MB of disk space

Monitor with 256 color driver

Mouse with at least 2 buttons

Keyboard (any type)

# **Physics Package #1 License Agreement**

Physics Package #1 for Windows Solar System for Windows Light for Windows Vectors for Windows Version 1.0 Created By John Sheu Distributed Under Lawrencesoft Copyright ©1996 By John Sheu

This program is **SHAREWARE** and must follow all rules governing the use of shareware. Distribution of this software is allowed under the following conditions:

no fee is charged the software has not been modified in any way the software is distributed in one piece all files listed in the <u>file list</u> are distributed the creators and managers of the software are given due credit,

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### Physics Package #1 for Windows File List

Below lists what comes with the Physics Package #1 Package.

(Every disk will contain either only 16-bit EXEs or only 32-bit EXEs.)

On Disk #1 out of 1: (Miscellaneous Files needed by Setup)

\*COMDLG16.OC\_ \*COMDLG32.OC\_ \*CTL3D32.DL\_ System DLL (copied to Windows System directory) - 32-bit System DLL (copied to Windows System directory) - 32-bit only

\*LICENSE.TXT License Agreement
\*README.TXT Read me file
\*SETUP.EXE Setup Program
\*SETUP.LST Setup Script

\*SETUP116.EX\_ Setup Program (16-bit)
\*SETUP132.EX\_ Setup Program (32-bit)

\*STKIT416.DL\_ System DLL (copied to Windows System directory) - 16-bit \*STKIT432.DL\_ System DLL (copied to Windows System directory) - 32-bit

\*ST4UNST.EX Uninstaller (copied to Windows directory)

\*VB40016.DL\_ System DLL (copied to Windows System directory) - 16-bit \*VB40032.DL System DLL (copied to Windows System directory) - 32-bit

#### For Solar System:

\*Solar System Main Program - 32-bit (SOLAR32.EX\_)

\*Solar System Main Program - 16-bit (SOLAR16.EX\_)

\*Solar System Help file (SOLARSYS.HL\_)

\*Solar System Read Me file (SREADME.TXT)

\*Solar System Tutorial - 32-bit (STUTOR32.EX\_)

\*Solar System Tutorial - 16-bit (STUTOR16.EX\_)

\*Solar System ID File (SOLARSYS.ID )

#### For Light:

\*Light Main Program - 32-bit (LIGHT32.EX )

\*Light Main Program - 16-bit (LIGHT16.EX\_)

\*Light Help File (LIGHT.HL\_)

\*Light ID File (LIGHT.ID )

\*Light Initialization File (LIGHT.IN )

Light Read Me file (LREADME.TXT)

Light Sample Experiment (EXAMPLE.EXP)

Light Default Game File (DEF GAME.GAM)

Light Game Files (LGAME\*.GAM - There are 12 of them)

#### For Vectors:

\*Vectors Main Program - 32-bit (VECTOR32.EXE)

\*Vectors Main Program - 16-bit (VECTOR16.EXE)

\*Vectors Help file (VECTORS.HLP)

\*Vectors ID File (VECTORS.ID)

\*Vectors Tutorial Data File (TUTORIAL.DAT) (needed for tutorial)

\*Vectors Read Me file (VREADME.TXT)

Default Vectors INI File (VECTORS.INI)

Tutorial Compressed Bitmaps (Required for Tutorial):

T01BMP 01.BMP, T01BMP 02.BMP, T02BMP 01.BMP, etc.

There are 22 bitmaps in all.

<sup>\*</sup>Required

### Registering Physics Package #1 for Windows

#### Benefits/Cost

Each program in the package costs \$20.00 + \$2.50 (S&H). Each additional copy of one program is \$12.50 with no cost for shipping and handling (S&H). Please use each program's registration screen to print the registration form.

The registration fee will pay for the **manual**, the **disk**, and **shipping and handling**. You will also receive a disk containing the **lastest registered** version of the programs you registered. The version of Physics Package #1 for Windows will have **more features** than the shareware version and will **not** have the annoying registration screen. There will be free technical support available (using e-mail or mail). Registered users will be able to download **patches** of the programs from several **home pages** and **FTP sites**.

#### How to Register

To register a program in the package, run the **SHAREWARE** version of a program in Physics Package #1 for Windows. A window will appear, notifying you that you are using a UNREGISTERED copy. Click Register and enter the information needed. Then click Print....

When you have a printed copy of the registration form, send the money and the registration form to: John Sheu

2400 Westdale Road Lawrence, KS 66049

You will need to do this for every program you want to register.

Please allow 3-6 weeks for delivery.

## Message from the Author

Dear user.

I wrote the programs in Physics Package #1 for Windows during the school year 94-95 and 95-96. I am a 8th grader at USD 497. These programs are the result of several projects I had to do in Mr. Asbury's physics class. I put 3 programs together and created a setup program for Physics Package #1. You are welcome to examine and use these programs. The three programs in the Physics Package are listed below in the order I created them:

Solar System (SOLARSYS) Light (LIGHT) Vectors (VECTORS)

Please note that the programs are shareware and it would be nice if you would register them. Each program costs \$20.00 + \$2.50 (S&H). Each additional copy of one program is \$12.50 with no cost for shipping and handling (S&H). Please use each program's registration screen to print the registration form.

The registration fee will pay for the manual, the disk, and shipping and handling. You will also receive a disk containing the lastest registered version of the programs you registered. The registered version of Physics Package #1 for Windows will have more features than the shareware version and will not have the annoying registration screen. There will be free technical support available (using e-mail or mail). Registered users will be able to download patches of the programs from several home pages and FTP sites.

I'm currently debugging two more programs, Physics Tutor (PTUTOR) and War Shells (WARSHELLS). Registered users will receive information on those programs and future programs when they are ready. Those two programs will be in Physics Package #2.

I hope you will enjoy the three programs in Physics Package #1.

John Sheu