

Astronomy Lab NT

Astronomy Lab NT is one of the most innovative, interesting, and useful shareware astronomy programs available for Microsoft Windows NT and Win32s. Astronomy Lab NT generates animated movies that simulate a host of astronomical events (including solar and lunar eclipses, lunar occultations, planetary occultations, transits of Mercury and Venus, the orbits of Jupiter's bright moons, and the motions of the planets in the plane of the ecliptic). In addition, Astronomy Lab NT produces several reports that contain predictions of the most important and exciting astronomical events of the present, future and past. Also, Astronomy Lab NT generates several graphs that illustrate many fundamental astronomical concepts.

This program will provide hour after hour of fascination and education to anyone interested in astronomy. The novice can use Astronomy Lab NT as an excellent learning tool. Seasoned astronomers can make the best use of their observing time by using the program to calculate when astronomical events will occur, and where in the sky they will be found.

Required Hardware and Software

Astronomy Lab NT requires Microsoft Windows NT or Win32s. Astronomy Lab NT will use an 8X87 compatible math coprocessor if one is installed. A Windows compatible printer is optional.

Installation

Uncompress the files on the distribution disk if necessary. Then run the SETUP.EXE program. After installing Astronomy Lab NT, store the distribution disk in a safe place in case you need to repeat the installation process. The distribution disk contains the following files:

| <u>Filename</u> | <u>Notes</u> |
|-----------------|--------------------------|
| ALW.EXE | Astronomy Lab NT program |
| ALW.HLP | On-line Help File |
| STARS.DAT | Star Database |
| CITIES.DAT | City Location Database |
| README.WRI | This File |

On-Line Help

Astronomy Lab NT has a comprehensive on-line help system. Press F1 to get on-line help.

To get help on a given menu item (e.g. the Printer Setup item), select the appropriate menu (e.g. Alt,F). Then move to the item by typing the up and down arrow keys. Then press F1 for help on the menu item.

To get help on a given dialog box, simply press F1 when the dialog box is displayed.

You can also get help by selecting an item from the Help menu.

Astronomy Lab NT has a comprehensive User's Guide available as on-line help. To read the User's Guide, type Alt,H,G.

Distribution and Registration

Astronomy Lab NT is shareware, and can be freely distributed provided it is not changed in any way. To register your copy, please send \$15.00 US plus postage and handling to:

Personal MicroCosms

8547 E. Arapahoe Road
Suite J-147
Greenwood Village, CO 80112 USA

Postage and Handling:

US and Canada: \$2.50 Overseas: \$10.00 (for airmail delivery)

What you get for registering:

Disk containing the latest version of Astronomy Lab NT. Please specify disk type: 5 1/4" high density or 3 1/2" high density.

Personal MicroCosms' customer support telephone number.

Notification by mail when future versions of Astronomy Lab NT are available.

Astronomy Lab NT is Brought to You By:

Personal MicroCosms
8547 E. Arapahoe Road
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Greenwood Village, CO 80112 USA