

# Starry Night Pro v6, Hybrid CD

*Increase your in-the-field observing success with Starry Night Pro version 6.*

## Product Features

Create Observing Lists of Astronomical Objects Using Filters Such as Magnitude, Altitude Above Horizon, Type, or Database	Find Targets Effortlessly with Three-View Starhopping Charts Customized to Your Equipment
Select Your Equipment from an Expanded Default Database of Over 300 Orion, Meade, Celestron and Vixen Scopes, Binoculars, SBIG, Apogee, FLI and Starlight Express CCD Chips and More	Support for Non-Motorized Telescopes Such as Orion SkyQuest IntelliScope, NGCMAX, Lumicon Sky Vector, Discovery Digital Star Finder, Orion SkyWizard III, and Celestron Advanced Astromaster
Control Your Robotic Telescope Focuser with Computer Controlled Focuser Support (Windows only)	Smoothly Track and Follow Satellites With the Meade LX200 GPS Telescope (Mac only)
Recognize 1000+ Craters, Valleys, and More Instantly with Surface Feature Outlines for the Moon	View the Locations of 160+ Extrasolar Planets
Enjoy 8 Additional Photorealistic Earth Horizon Panoramas	Watch the Sun Set Over Gusev Crater Horizon Panorama Created with Data from Mars Rover Spirit
Explore 10+ Moon Panoramas Taken by Apollo Astronauts	Select from Multiple Surface Maps of Earth, Moon and Mars
Customize the Sky with 3 Additional Cloud Panoramas	Mimic Effects of the Atmospheric Scattering
Customize the Look and Feel of the Controls	Follow the Paths of Over 25 Interplanetary Probes Through the Solar System
Zoom in on 3-D Models of Comets, Asteroids, Satellites and Spacecraft	Event Finder Instantly Displays celestial Events, Such as Lunar and Solar Eclipses and Conjunctions, for Months Far Into the Future
Over 100 Starry Night Files Demonstrate Events Such as Eclipses, Planetary Alignments and Close-Ups of Galaxies and Planets	Synchronize Your Telescope's Internal Gaze Direction with Starry Night
Home Scope Moves Your Scope to Home Position for Easier Computer-to-Star Alignment	Park, Unpark and Set the Park Position of Your Scope. Simply Unpark the Scope and Start Observing Immediately Without Having to Perform a Star Alignment Again or Recalibrating
Quickly Center the Starry Night View on the Onscreen Telescope Position Marker	Configure Slew Limits Prevents the Telescope from Moving Outside a User-Defined Horizon in Both Altazimuth and Equatorial Configurations
Simulates Telescope Handbox Control	Nudge Your Scope by Seconds, Minutes, or Degrees
Displays Scope Altitude and Azimuth Readout	See Any Location in the Universe Up to 700 Million Light Years Away
Visit 16,000,000 Stars	Access 500+ Million Stars Online
Explore PGC Catalog of 980,000 Galaxies	View Zwicky Catalog of 9134 Clusters
Search Dozens of Databases for Double Stars, Quasars, and Pulsars	Automatically Download Digitized Sky Survey Images
View Milky Way in 12 Wavelengths, from Infrared, to Radio to X-ray	Create Custom Constellation Sets
Add Your Own Horizon Panoramas	Rotate FOVs Directly Onscreen
Add Custom Field-of-View Indicators to Match Your Telescope	Turn on More Than One Indicator at a Time
Flip the View to Match Your Telescope, Finder, or Binoculars	Store Comments and Images on Individual Targets in the Log Book
Export Positional Data for Any Object Over a Specific Time Span and Interval from Ephemeris Generator	Build Your Own Databases
Display Dynamic Hertzsprung-Russell Diagrams	Activate Night Vision Mode for In-the-Field Use
Deepen Your Explorations and Understanding of the Universe With Over 100 Interactive Multimedia SkyGuide Tours	See How Stars and Constellations Change Over Time from 99,999 BC to 99,999 AD
Create QuickTime™ VR Movies	

## Tangent Scientific

P.O. Box 705, Lewiston, NY 14092 • phone 1-800-363-2908 • fax 1-877-704-1555  
 web [www.tangentscientific.com](http://www.tangentscientific.com) • [lisa\\_tangent@cogeco.net](mailto:lisa_tangent@cogeco.net)

## Grade Level

High School • College • University

## Detailed Product Information:

For the advanced amateur astronomer or experienced hobbyist, Starry Night Pro 6.0's cutting-edge features will keep you engaged like no other software can. See how the stars look tonight, tomorrow, or far in to the past or future.

Increase your in-the-field observing success. Use the Events Finder to choose targets, or make your own Observing List for a specific night or for specific objects of interest. Print out three-view starhopping charts customized to your equipment that effortlessly guide you to challenging objects. With extensive data sets, advanced telescope control, and comprehensive observational tools, Starry Night Pro is a powerful program designed for the serious astronomer. Transform your computer into a sophisticated virtual observatory. field-of-view indicators to match your eyepieces.

Supported Models Include AstroOptik telescopes, Astrophysics GTO Mount, Finger Lakes Focusers, Gemini Equipped Mount, JMI Smart Focus, Meade LX200 and Autostar, Optec TCF-S, and PCFocus

Starry Night Pro version 6 includes:

- DVD-ROM of Starry Night software
- Exclusive "SkyTheater" DVD with over an hour of original movies about space
- Starry Night Companion, a 192-page illustrated astronomy book
- New, comprehensive 210-page User's Guide

## System Requirements:

### Windows:

Windows XP, 500 MHz or higher processor  
128 MB RAM and 2 GB of hard disk space  
64 MB OpenGL 1.4 capable graphics card  
(OpenGL 2.0 is required for features like shaded sky and animated grass)  
Minimum recommended monitor resolution of 1024x768  
DVD-ROM drive required for installation.  
Recommended Graphics Card: 128 MB nVidia GeForce 6600 (or higher)  
or ATI Radeon X800 or higher.

### Macintosh:

Universal Binary runs natively on Intel and PPC Macintosh computers.  
Requires OS X 10.3.9 or higher, G3 450 MHz or higher processor, 128 MB RAM and 2 GB of hard disk space  
Will not run on OS 9.x or earlier  
64 MB OpenGL 1.4 capable graphics card (OpenGL 2.0 is required for features like shaded sky and animated grass)  
Minimum recommended monitor resolution of 1024x768  
DVD-ROM drive required for installation.

## List Price:

Starry Night Pro v6, Hybrid CD, Single User  
Item: 99954701      Price: \$149.00

Starry Night Pro v6, Hybrid CD, 5 Seat License  
Item: 98954705      Price: \$524.00

Starry Night Pro v6, Hybrid CD, 30 Seat License  
Item: 98954730      Price: \$2294.00

## Tangent Scientific

P.O. Box 705, Lewiston, NY 14092 • phone 1-800-363-2908 • fax 1-877-704-1555  
web [www.tangentscientific.com](http://www.tangentscientific.com) • [lisa\\_tangent@cogeco.net](mailto:lisa_tangent@cogeco.net)

# About Tangent

## *Ordering Information*

Tangent Scientific accepts official purchase orders from recognized institutions. We require prepayment for individuals, home-schoolers, and businesses. You may place a purchase order with Tangent by e-mail, mail, fax, or telephone.

## *Have a product or curriculum question?*

Tangent Scientific can answer your questions and help you select the best software available to suit your needs. We strongly encourage you to call or e-mail our office with any questions you may have.

## *To request product information, brochure or catalog?*

Call or e-mail your request to our office and we will be happy to forward all available product information.

## *Previews*

At your request software can be previewed and evaluated before you commit to the purchase – just by calling 1-800-363-2908. Previews are full, complete versions of the program that are made available to interested educators for a trial period of 15 days without the need for an official purchase order. Call for further details!

## *Request a Quote*

For competitive product pricing on larger network, building, site or district licenses and custom software packages, please contact customer service by telephone or e-mail. Please be sure to include which product(s) you are interested in, and the number of users you wish to purchase.

## *Contact Us*

Toll Free Telephone  
**1 800 363 2908**

Toll Free Fax  
**1 877 704 1555**

## *Our Complete Mailing Address is:*

Tangent Scientific Supply Inc.  
PO Box 705  
Lewiston, NY 14092-0705

## *E-Mail:*

[info@tangentscientific.com](mailto:info@tangentscientific.com)

## *Technical Support:*

For technical assistance please complete the Support Form on our webpage.

## **Tangent Scientific**

P.O. Box 705, Lewiston, NY 14092 • phone 1-800-363-2908 • fax 1-877-704-1555  
web [www.tangentscientific.com](http://www.tangentscientific.com) • [lisa\\_tangent@cogeco.net](mailto:lisa_tangent@cogeco.net)