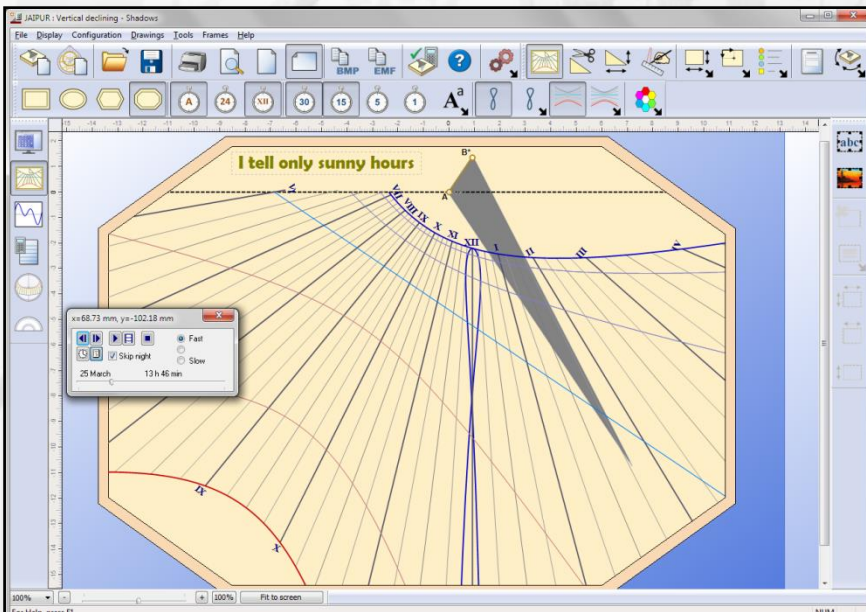




sundial © John Carmichael, AZ

The ideal software for designing and drawing sundials: Shadows



Shadows is a free software developed by François Blateyron, a French amateur astronomer and used everywhere around the world.

It allows anyone, children and adults, and without any knowledge in mathematics, to create in a few clicks a sundial customized for a particular location.

The user adjusts the size and drawing options looking at the image on screen, then prints it to scale in order to replicate it on wood, metal or tiles.

Two advanced levels are also available for top users and professionals, which require a paid license:

Shadows Expert and Shadows Pro

Now available in version 4.0

Various types of sundials are available

- classics sundials with polar style: horizontal, vertical declining, polar, equatorial (2 sides), facing East or West, or even North
- analemmatic sundials horizontal or vertical
- bifilar sundials horizontal or vertical
- shepherd's dial, armillary sphere, polar cylindrical sundial

A large choice of drawing options

- solar hours or mean hour
- longitude correction and equation of time
- Italian and Babylonian hours, unequal hours
- sidereal hours, arcs of Sun's azimuth and altitude
- hour lines for ½ hours, quarters, 5 minutes and every minutes
- analemma curve (8-shape) at noon or every hour
- includes mottoes in Latin, English, French, Italian, German
- overlay of images and vector drawings for decoration

A software recognized for its simplicity and ergonomy

- based on clear icon toolbars
- on line documentation, translated into 13 languages
- comes with a database of 3500 locations with latitude, longitude and time zone



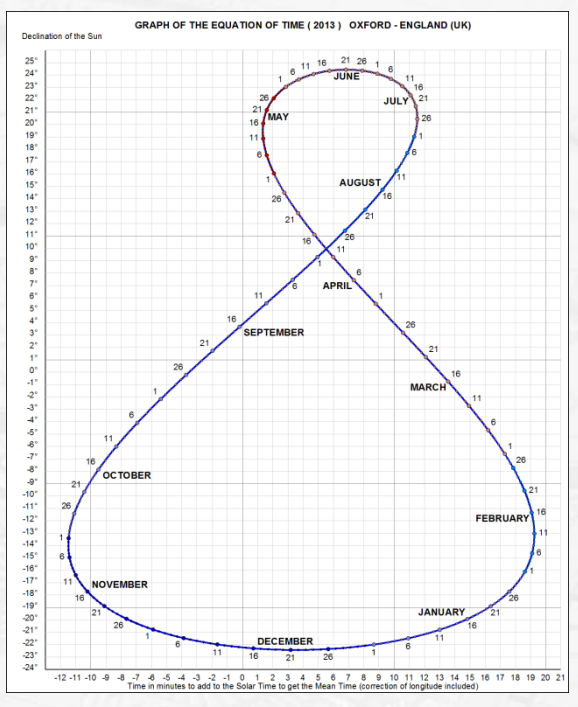
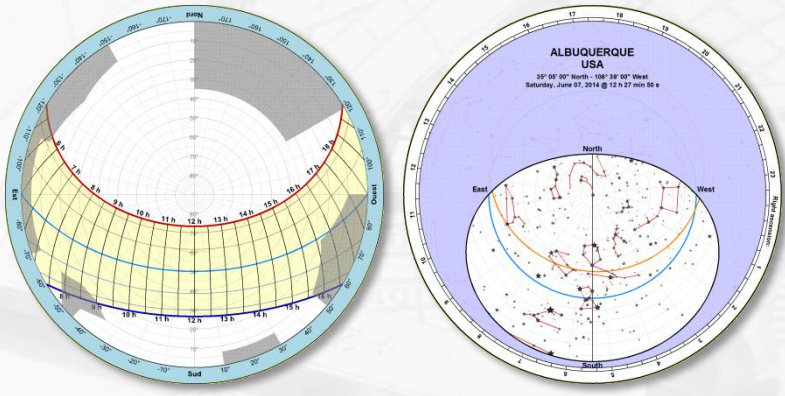
Testimony of a satisfied user:

"I purchased your Shadows Expert a couple of years ago and recently upgraded to the most recent version of the Expert level. Very nice software and while I would hardly say that I am proficient at sundial design, some number of years ago (before PCs existed) I did a couple of declining vertical dial designs with pencil and calculator. What a difference. Tonight I will order the Pro upgrade."

www.shadowspro.com

Shadows also offers astronomical graphs and ephemeris tables

- graph of the equation of time, of Sun's sunrise/sunset hours
- solar graph, polar or Cartesian, with horizon mask
- directions rose, graph of solar panels efficiency
- dynamic map of night sky
- solar ephemeris: annual, daily, dynamic (like in Gnomonist companion)



Testimony of a satisfied user:

"I'm writing to thank you for writing such an excellent piece of software for making sundials. I've tried a number of free/shareware programs and yours is the easiest and best to use. I'm presently making two sundials for my back garden and I used your program to do them. I also learned the traditional graphical method and drew the sundials using the graphical methods too and the two results matched. This made me very happy as it meant that I had done the graphical method correctly and that your programming was correct."

Shadows is compatible with Windows 8.x, 7, Vista et XP.

It can also be used on Mac OS with Wine, VMWare or Parallel Desktop.

Download Shadows now on www.shadowspro.com

Shadows is free in its base level.

Discover the fascinating world of astrolabes

Shadows Pro is the only software in the world to offer the drawing and animation of astrolabes.

- planispheric astrolabe
- universal astrolabe
- Mariner's astrolabe

Discover the other pages of www.shadowspro.com and browse through photo galleries of sundials, and learn the basic theory of sundials and astrolabes.

Follow us on Facebook: www.facebook.com/sundials.astrolabes

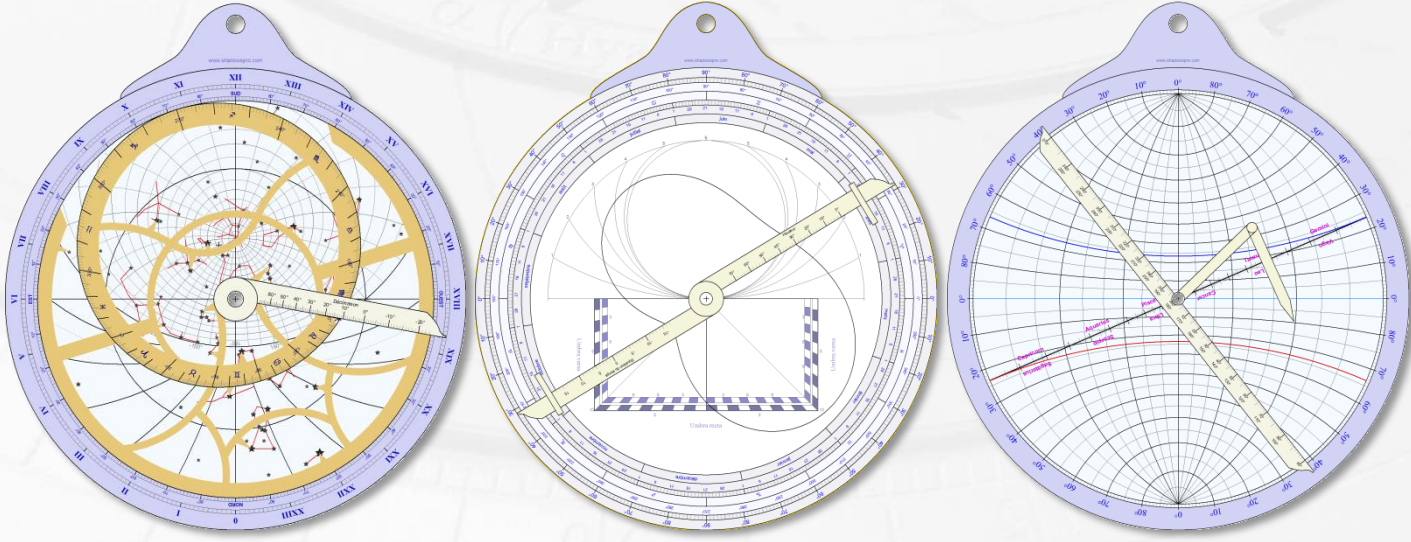


Real-time rotation of the Rete and Alidade using the mouse. High precision drawings of face and back.



Journalists and webmasters: should you like to write about Shadows or the web site, please contact the author: fblateyron@shadowspro.com

Export of drawings in vector formats (WMF and DXF).



If you like Shadows and its web site, please spread the word around you. Thanks. ☺