

Changes from Janus 5.1 to 5.2

New features

- * Calculate local space house cusp lines using Azimuth Horizon or Azimuth Ecliptic in Astro Locality Map.
- * Export charts to Excel module. Display all charts in a file in Excel. Select what birth data and which planet positions to include.
- * Display chart shapes and aspect patterns in single wheel module using a proportional wheel style.
- * Mouse over a wheel planet glyph displays aspect list in Main Screen.
- * Munkasey Midpoint Weighting Analysis module.
- * Gauquelin Sectors Wheel module.
- * Cast a Wynn-Key Return Chart.
- * Arabic Lunar Mansions Wheel module.
- * Astrodynes module.
- * Fixed Stars module.

Improvements

- * Search module now includes chart shapes, aspect patterns, planet conditions and a chart preview wheel.
- * Revised layout of Time Line in List Transits.
- * Revised layout of Print Dignity Table in Horary and Electional Chart Data.
- * Hold mouse down on plus and minus buttons to continuously change date Day Month Year and time Hour Minute Second and dial pointer Degree Minute Second values.
- * Single wheel module now includes selectable aspect methods: Modern, Degree within moiety, Whole sign, and Whole sign within moiety.
- * Vedic aspects option has been added to the main screen, single wheel and bi-wheel settings.
- * Can now select Use Default word processor or Use Selected word processor.
- * Edit Aspect Orbs module now supports saved selections.
- * Bi-Wheel module. Animate Age Harmonics, Primary Directions, and Profections.
- * Transits list. Export comma delimited text to clipboard.
- * Main screen. Have added Edit Chart Name to charts list short-cut menu.
- * Primary Directions module. Can now select time frame in Age or Years.
- * Synastry Report module now supports an extended range of wheel types.

- * Collated transit report now displays interpretations for transiting midpoint aspects natal planet.
- * Custom direction arc rate added to single, bi, tri, and quad wheel modules, ephemeris grid and ephemeris text modules.
- * Select which birth data elements to display added to general settings.
- * Improved message handling about using the Equal from Asc house system for latitudes greater than 66 degrees in Cast New Chart, Edit Chart, Cast Lunar Phase Chart, Cast Ingress Chart, Cast Eclipse Chart, Cast Planet Visual Rise or Set Chart, and Planet on Angle Chart.
- * Entering an American format date of the style Jan 20, 1990 is now supported.

Fixes

- * Astro Locality Map local space lines to house cusps for birth places north of the ecliptic have been fixed.
- * Astro Locality Map constellation line boundaries resolution has been fixed.
- * Astro Locality Map local space house cusp lines color has been fixed.
- * Get Chart window occasionally shows wrong birth data for selected chart has been fixed.
- * Cast a chart using equal from Part of Fortune house system problem has been fixed.
- * Aspect line planet selection has been extended to Vesta for main screen wheel, quad wheel, and alternate coordinate systems wheel modules.
- * Search window size is now remembered.
- * Search window. Selecting zodiac position as point now picks up correct sign.
- * The geocentric latitude of place calculation has been fixed in the cast new chart, edit chart, declination graph, graphic ephemeris, calc transits/progressions/directions, calc individual transits, uranian graph, cast combined chart, cast directed chart, cast progressed chart, cast relocated chart, and sky map modules.
- * Calc Transits module. Transit to Transit. 2nd planet position now reported correctly in Transits list.
- * Cast a return chart, progressed chart, and directed chart from a topocentric coordinate system natal chart has been fixed.
- * Traditional Chart module. House almuten calculation has been fixed.
- * Graphic Ephemeris. Missing file problem has been fixed when hot spots turned on and calc lunar phases.
- * Progressed mc using quotidian settings now works correctly in the calc transits and calc single transits modules.
- * Correct chart is now displayed in Bi-Wheel when double-click a progressed to natal date in the list transits window.
- * Change zodiac sign segment border color in bi-wheel and tri-wheel designer now works correctly.

- * Primary Directions module. Latitude selection now saved correctly. Parallel and Contra-Parallel aspect glyphs are now displayed correctly.
- * Bi-Wheel module now shows correct star positions.
- * Relocation Report now reports correct zodiac sign of the Ascendant and Midheaven for sidereal charts.
- * Natal planets are now treated as having zero velocity when calculating whether synastry aspects are applying or separating in the Bi, Tri, and Quad wheel Rectify and Animation modes.
- * The traditional chart module no longer initially fails if the latitude of the place is greater than 66 degrees north or south.
- * The rising and setting calculations for circumpolar planets have been fixed in the Traditional, Electional, and Horary chart modules.
- * The original House System setting now retained in the Traditional, Electional, and Horary chart modules, and the Sky Map when the chart is re-calculated using Equal (Asc on 1st) house system for latitudes greater than 66 degrees north or south.
- * During animation, the repetitive message "will use the Equal from Asc house system" for latitudes greater than 66 degrees is now suppressed in the Alternate Coordinate Systems wheel, Octoscope, Arabic Lunar Mansions wheel, Single, Bi, Tri, and Quad wheels, Traditional, Electional, Horary charts, and Sky Map.
- * Midpoint tree header planet position in data panel is now reported correctly for sidereal zodiac charts in the Single, Bi, Tri, and Quad Wheel, and Synastry modules.
- * Single, Bi, Tri, and Quad wheel now displays the correct sidereal zodiac position of the Sun, Moon, Asc, and Mc in the control panel when rectifying the chart.
- * Profecions in Traditional Chart module now correctly applies the time zone for the Date mode.
- * When accidentally double-clicking an icon on the Janus Main Screen tool bar, the requested module window now appears on top of the main screen window for the Three Wheels, Four Wheels, Alternate Coordinate Systems Wheel, Midpoints, Ephemeris Grid, Planetary Cycles, Quick Transit Report, Sky Map, Search, and Table of Houses.
- * Accidentally double-clicking the tool bar icons Animate Bi, Tri, and Quad wheels, Rectify Single, Bi, Tri, and Quad wheels; no longer generates an error message.
- * The Janus program is now a single instance application to avoid potential problems arising from working with multiple instances.
- * In some special cases, when rectifying a chart using the Primary Directions module, Single, Bi, Tri, or Quad wheel, or the Astro Locality Map module, the error message "Illegal Date" could occur. This problem has been fixed.
- * Transits to directions are now calculated correctly in the Calculate Transits Report and the Calculate Single Transits modules.
- * When running animation with the data panel visible in the Single, Bi, Tri, and Quad wheel modules, you no longer get the error message "cannot access a disposed object" when you close the window.

* When Printing from the Transit List "Print Preview" window, you now get the correct number of pages.

* Progression and Direction positions have been fixed in the Ephemeris Grid and Ephemeris Text modules.