

## SkySensor 2000PC User's Guide Addendum

1. The AutoGuider Menu has been expanded so that the RA and DEC speeds can be set independently (Version 1.08 and later). (Please refer to page 65 of the User's Guide)

AutoGuider	Speed
Off RA=+0.5	DC=+0.5

Generally, the RA speed should be set to a larger number when pointed near the celestial pole.

2. The summer time (daylight saving time) setting:

When setting the clock to the summer time, adjust the TZ (Time Zone) appropriately, which usually means adding 1 hour to TZ. For example, TZ for Los Angeles for the normal Pacific Standard Time is "-8". If the summer time (Pacific Daylight Time) is used, the difference between the local time and the GMT becomes -7, so TZ should be set to "-7". Alternatively, you can leave the clock set to the standard time and the normal TZ all year round as this will not affect the computational results; it's just not as convenient to use the clock to tell the time.

3. Display of Setup Menu after the reset (Version 2.04 and later):

When you do a memory reset by pressing 4 direction keys simultaneous while turning on the power, a series of 4 setup screens will be displayed to make it easy for you to set the basic parameters. These setup screens will not be displayed again once you get past them, but the parameters can be set at any time from the usual setup menus. The setup screens are (page numbers refer to the page number in the User's Guide):

① Language selection setup

This is the same as "Language Menu" (page 74).

② Date/Time parameter setup

This is the same as the setup in "Date and Time Menu" (page 60).

③ Observation coordinate setup

This is the same as "Longitude and Latitude Menu" (page 60).

④ Mount selection setup

In this setup, you can choose between "GP·GPD, SP·SPD" and "ATLUX" mount setup. If you are using a GP, GPD, SP, or SPD mount, select "GP·GPD, SP·SPD". If you are using the new Atlux mount, select "ATLUX".

This setup is a short for setting the following parameters.

	Maximum Slew Speed	Gear Ratios (Both RA and DEC)
GP·GPD, SP·SPD	1200	+036x144
ATLUX	500	-060x180

These parameters can be set up individually in "Motor Speed Menu" (page 61) and "Gear Ratio Menu" (page 67).

If you press ESC in any of the setups, the setup procedure will be terminated.

4. Initial motor control mode (Version 2.06 and later)

"Init Motor Ctl Mode" menu was added to the Telescope Config setup category. In this menu, you can select the initial motor control mode you want to use when the power is turned on and the ENTER key is pressed at the prompt.

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Init Motor Ctl Mode
AltAz
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You can select from "RaDec", "AltAz", "X-Y", and "-----". If you select "-----", the motor control mode in use when the controller was last turned off will be selected.