



SMARTGUIDER

STAND ALONE AUTOGUIDING with the LVI SMARTGUIDER

- Stand Alone Autoguiding with minimum effort
- Small, light and tough, minimum power
- No Laptop necessary
- Easiest handling - no PC skills required
- For almost every Guiding-Port



The "Stand Alone Autoguider" is the tool many Astrophotographers have been waiting for a long time. A Controlbox not bigger than your hand, a cable, a focusing eyepiece and a camera head - all that fits into a small case. But still, this intelligent Guiding-Electronic replaces the function of a Laptop with Guiding-Software and CCD-Camera entirely.

Can you operate your Cell Phone? Then the handling of the LVI Smartguider using the small Handcontroller is just as easy.

The LVI SmartGuider opens a new aera for DSLR Photographers!

No extra weight, no enormous power consumption and no problems with shock sensitiv drives, with humidity and low temperatures! The LVI SmartGuider completely replaces your Laptop.

Users of Single-Chip CCD-Astrocamera who run on a Laptop or PC also benefit tremendously from the LVI SmartGuider! Known problems of operating two cameras for guiding and imaging are f.e. software-conflicts, to high data transfer rates and high power consumption at the USB ports of your computer.

With the LVI SmartGuider you will never again have system crashes and cable mess.

LVI-SmartGuider #1461800 Stand Alone Autoguider

Introductory Price: € 428,-

available from stock in February 2009

TECHNICAL DATA:

Guiding-Camera:

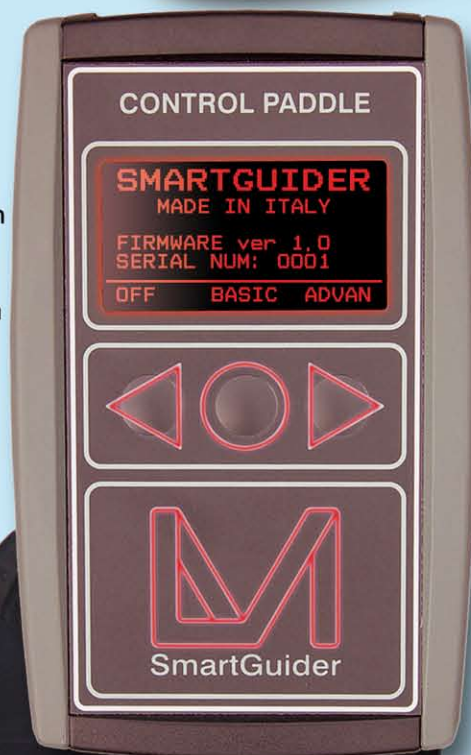
- Image Sensor: - Monochrom 1/3" Aptina MT9V032
- Resolution: - 752x480 Pixel, 6 Mikron
- Exposure: - Automatic, 0.001 to 2 seconds
- Gain: - Automatic, 0 to 4 times
- Body: - Aluminum with rear panel of polycarbonate
- Nosepiece: - 1 1/4" diameter incl. 1 1/4" filter thread
- Size and Weight: - 65x50mm (2,55" x 1,96"), 110g

Handcontroller:

- Housing: - ABS plastic with off-set handhold profile
- Keyboard: - Plastic foil keyboard with red lighted keys
- Screen: - LCD Screen 2,5", 128x64 Pixel with red display
- Size and Weight: - 55x96x28mm (2,16" x 3,77" x 1,1"), 220g

Features:

- Automatic star search function
- Real time star focus status and position displayed on the 2,5" wide screen
- Automatic axes calibration and permanent saving
- Screen backlight and beep sound adjustment
- Star trailing threshold, independent on each axes (aggressiveness)
- Subpixel algorithm to allow the usage of short guidescopes



Guide-Scopes with integrated flip mirror are in Preparation for the LVI SmartGuider

Authorized LVI-SmartGuider Representative:

badger
planetarium