

NexImage 10 Solar System Colour Imager

Item no:93708

FEATURES:

- Easy to use color camera, provides live video for quick focusing
- 3856 x 2764-pixel array with small pixels, provides high resolution images
- Includes Celestron iCap software for image capture and export
- Includes RegiStax stacking software that automatically filters the best images, aligns, and stacks your planetary images

You have your new telescope and have observed Saturn and Jupiter. Now you're ready to take the next step and start imaging them. But where do you begin? The Celestron NexImage 10 Solar System Imager is the perfect solution.

The NexImage 10 is our first NexImage series camera to incorporate USB 3.0 SuperSpeed! With more than ten million pixels coupled with high speed data transmission, the NexImage 10 produces clear and detailed planetary images like never before. With super small 1.67 μ m pixels, smaller telescopes with shorter focal lengths are still going to yield tremendous planetary detail. It's one of the best valued, high-res USB 3 planetary imaging cameras on the market. Best of all, NexImage includes everything you need to get started, including Celestron's easy-to-use software suite. The iCap capture software and RegiStax stacking software are the same powerful programs included with Celestron's high-end Skyris cameras.

Simply point your telescope at the Moon or a planet and record a quick video. The software analyzes each frame of video, throws away the fuzzy ones, and perfectly aligns the remaining images. The result is a bright, clear image with the maximum amount of color and detail. NexImage 10 is a great way to get started with astroimaging, especially if you live in a light-polluted area. If you can see the planet in the sky, you can image it with NexImage 10!

Now Mac OS X compatible!

SPECIFICATIONS:

A/D Conversion: 12 bit

Back Focus Distance: 13.1mm with nosepiece

Binning : 2x2

Max Framerate: 200+

Exposure Range: 0.0001 to 10 seconds

Imaging Sensor: ON Semi MT9J003 Color CMOS

Mounting: 1.25" barrel and C-thread

Operating Environment: 40C° to -40C° (104F to -40F)

Optical Window: Yes

Shutter: Rolling

Software Compatibility: iCap, IC Capture, DirectShow, oaCapture

Sub-Framing: Hardware ROI

Optical Coatings: Anti-reflection multi-coatings with IR-block on cover glass

Power Requirements: Powered by USB

Camera Resolution:

3856 x 2764

Sensor Size: 6.4mm x 4.6mm

Pixel Size: 1.67-micron square

USB Cable: High-Speed 3.0, 10' cable length

Weight: 2oz

Included Items: NexImage 10 camera body, 1.25" nosepiece, software CD, USB cable, instruction manual

To discover more and to find your local Celestron dealer please visit our [Dealer Page](#)