

The **S-Motion** is full featured 10 bit **50,000 FPS** high speed digital camera with 4µsec global electronic shutter and user selectable region of interest to a maximum of 1280 x 1024 at 500 FPS



All the bells and whistles at a practical price

- 30 to 50,000 pictures per second
- ISO light sensitivity 3200 mono, 1600 color, for lower light capability
- User selectable ROI for best image framing and maximum record time
- Rechargeable battery keeps your images safe when external power is unavailable
- 5, 8 and 10 bit user selectable
- Color or Monochrome option at no additional charge
- Custom I/O, sync and trigger options

Specifications to meet your high speed video capture requirements

- 14µm pixel 10 bit CMOS sensor color or monochrome
- Frame rates from 30 to 50,000 fps.
- AOS Image Studio FULL software
- Selectable global electronic shutter 4µsec to 1/frame rate
- Four memory configurations available:
 - 1.3GB
 - 2.6GB
 - 5.2GB
 - 10.4GB
- CF + slot for Compact Flash Memory storage and many other options (contact us)
- Gigabit Ethernet connection and Image Studio Software for pc communication
- Fully self-contained, Small and light weight
- Power requirements: Built-in rechargeable battery, 9-16vdc with AC adapter

Contact us for more information or to schedule a demonstration.

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