

The **S-VIT** is a high speed ruggedized camera designed for applications in which a Low Mass, Hi-G camera is the only solution.



Versions and Standard Features

- 1280 x1024 @ 500 fps, 900 x 700 @ 1000 fps, variable ROI to 100,000 fps
- Variable region of interest (ROI) to fit the image to your application
- The S-VIT may be configured to suit the application, with a range of options including higher frame rates, resolution, and non-volatile compact flash memory
- Internal rechargeable battery standard
- 8 bit Standard or 5, 8 and 10 bit selectable
- ASA 3200 Monochrome, 1600 Color standard
- Shock Resistant 100G, 15msec, 3 Axis standard

Specifications to meet your high speed and Hi-G video capture requirements

- 14um pixel 10 bit CMOS sensor color or monochrome
- Frame rates from 1 to 100,000 fps, customized to meet your application.
- AOS Image Studio LIGHT software, upgradable
- Selectable global electronic shutter
- Four memory configurations available:
 - 1.3GB
 - 2.6GB
 - 5.2GB
 - 10.4GB
- CF + slot for Compact Flash Memory storage option
- Gigabit Ethernet connection and Image Studio Software for camera and image control
- **Dimensions and Weight;** (71 x 71 x 137 mm) standard / 980 g
- **Power requirements:** Built-in rechargeable battery allows full operation for up to 3 hours.

Give us a call to help you customize an S-VIT for your application.

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