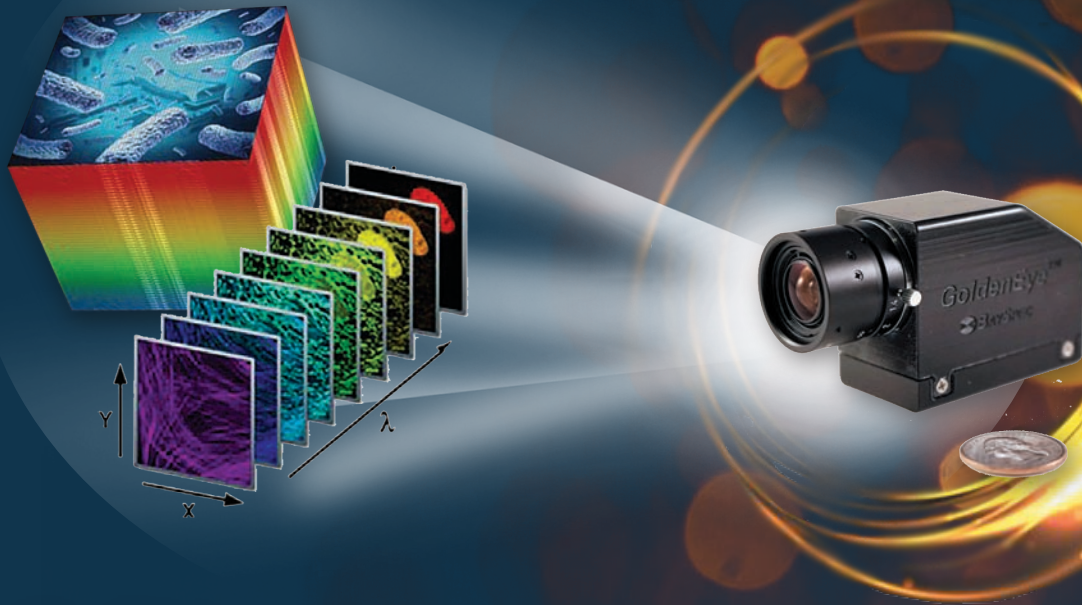


GoldenEye™ - The Ultimate Snapshot Imager

Captures All in One Shot for VIS/NIR/SWIR

BaySpec's GoldenEye™ is the only Snapshot hyperspectral imager covering from 400 to 1700nm. Using BaySpec's FT-PI proprietary technology, this novel imager features high sensitivity and is most suitable for low light level applications, such as fluorescence imaging.



GoldenEye™ features:

- FT-PI proprietary technology
- SnapShot imager with one shot operation
- Extended range from 400 - 1700nm
- High sensitivity for low light applications



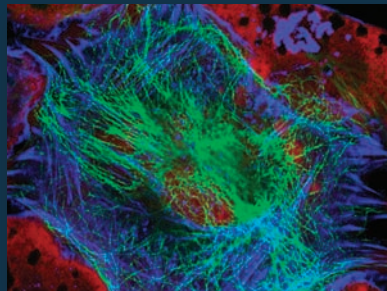
Key Specifications

Operation Mode	Snapshot
Spectral Range	400 - 1000, 900 - 1700nm
Number of Spectral Bands	Approx. 40 - 52
Spectral Resolution	7 - 12nm FWHM
Spatio Pixels	Approx. 648 X 488
Lens (Standard)	50mm (13 ° FOV) ²
Lens Interface	C-mount
Wavelength Calibration	Factory calibrated
Frame Rate	1 frames/sec

Applications



Machine Vision



Fluorescence Imaging



Medical Diagnosis



Biomedical

About Bayspec

BaySpec, Inc., founded in 1999 with 100% manufacturing in USA, is a Silicon Valley-based spectral sensing company. BaySpec designs, manufactures, and markets advanced spectral instruments, including smart handheld spectrometers, a new class of OCI™ hyperspectral imagers, novel transportable mass spectrometers, high performance UV-VIS-NIR-SWIR spectrometers, and OEM spectral engines and components, for precision agriculture, R&D, biomedical, pharmaceuticals, chemicals, food, semiconductors, health monitoring, and the optical telecommunications industry.

