

video SCOUT

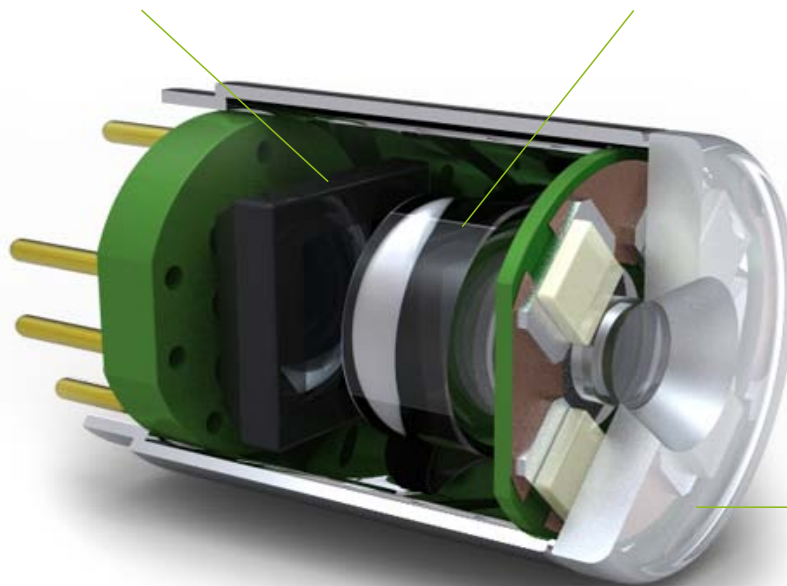


SHOCKINGLY SMALL

Meet the Video Scout - the single use camera that's ready for integration into your next medical device. Though just 3 millimeters in diameter, the Video Scout boasts quad LED illumination, wide field of view and superb image quality. Low per-unit cost facilitates development of new kinds of medical devices - devices that combine specialized surgical or diagnostic processes with high quality visualization.

High sensitivity CMOS sensor delivers crisp 400 x 400 resolution at 30 frames per second. Chip by OmniVision.

Standard plastic or glass lens delivers 74.5 deg field of view.



Powerful color-balanced LEDs reduce glare and enable viewing of difficult anatomical regions.

Hermetically sealed biocompatible cap makes Video Scout suitable for most endoscopic applications.

ABOUT BC TECH

BC Tech is an outsourced product development and contract manufacturer of medical products and laboratory instrumentation. Industry leading medical companies like Boston Scientific and Life Technologies choose BC Tech to transform product concepts into market-ready devices. These clients leverage refined technology packages, like the Video Scout, to reduce development costs and accelerate launch schedules. You can too. We can work from scratch or with existing product lines.

Contact BC Tech for a Free Consultation and Proposal
Visit www.bctechvideoscout.com or call 866.693.6416

CUSTOM INTEGRATION

Whether you make surgical instruments, electromechanical devices or endoscopic systems, BC Tech can successfully integrate the Video Scout into your next medical device. We can work from scratch or with your existing product line.

Leverage existing modular components

- Rigid and flexible wands
- 1 and 2 axis steerable tips
- Desktop display units

Comission development of custom components

- Handheld, desktop or wall mounted displays
- Therapeutic tips and accessories for cutting, grasping, biopsy, ablation, etc.
- Ergonomic handles and controls
- Irrigation and air
- Graphical interfaces
- Information management



CAMERA SPECIFICATIONS

Specification	Standard Configuration
Module Diameter	3 mm
Module Length	6 mm
Resolution	400 x 400 px
Sensitivity	3,300 mV/(lux-sec)
Light Output	700 mcd
Field of View	74.5 deg
Minimum Focal Distance	1.5 mm
Maximum Focal Distance	Infinity
Typical Focal Range	3 mm to 10 mm
Maximum Wand Length	1 meter



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