

## FlexCam™ iCam

### Multipurpose, Entry-level Video Presentation Camera

- 1/3" CMOS Image Sensor
- 20"/50.8cm Flexible Gooseneck
- Electronic Iris
- Translucent Blue Color
- Microscope Adaptable



#### Technical Features

• Low noise 1/3" CMOS Image Sensor provides for clear, crisp video with excellent color reproduction and image stability.

• The integrated focus knob supplies the user with a robust and durable feel while focusing, as well as being sized and shaped perfectly for use with VideoLabs' Microscope Adapter Kit.

• The 20"/50.8cm flexible gooseneck combined with swivel head camera module allows for superior positioning flexibility and ease of connection to most industry standard classroom microscopes.

• Stylish translucent colored plastics fit into today's progressive classroom environments.

• Compatible with most monitors, TVs, VCRs, video capture cards, LCD and DLP projectors.

#### Included Accessories

- Microscope couplers
- 12' S-Video cable and S-Video to RCA adapter, SCART adapter (PAL models)

#### Optional Accessory

- VideoLabs' Custom Microscope Eyepiece

#### Technical Specifications

|                            |   |
|----------------------------|---|
| Image Sensor               | 1/3" CMOS   |
| Number of Effective Pixels | 510(H) x 492(V)–251K pixels NTSC<br>628(H) x 582(V)–365K pixels PAL |
| Resolution                 | 330 TV lines (horizontal)   |
| Focus Range                | 1/4" / .6cm to infinity   |
| Lens                       | 8mm D-mount glass lens  |
| Gain Control               | Auto  |
| White Balance              | Auto  |
| Iris                       | Auto, Electronic with flicker-free performance                      |
| Sensitivity                | 3 Lux   |
| S/N Ratio                  | >48dB   |
| Video Output               | S-Video or Composite  |
| Video Format               | NTSC and PAL  |
| Gooseneck                  | 20" / 50.8cm  |
| Exterior Color             | Translucent blueberry with black accents                            |
| Operating Temperature      | 0°C – 40°C  |
| Weight                     | 4lbs/1.81kg   |
| Power Supply               | 12 VDC, 750mA   |



5960 Golden Hills Drive  
 Minneapolis, MN 55416-1040  
 763.542.0061 • 800.467.7157  
[www.videolabs.com](http://www.videolabs.com)