

Video Flex®
7100



Detailed Specifications (January 2011)

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|--------------------------|--------------------------|-----|---|
| Camera | Image Sensor | KAV | 1/4" CCD |
| | Pixel Count | ACT | 512(H) x 491(V) |
| | Field of View | | 9.25" X 7.5" / 23.5cm X 19cm |
| | OSD | No | |
| | Output Resolution | Yes | 500 TV Lines |
| | Output | Yes | Composite, S-Video, Audio |
| | RS232 | No | |
| | USB Connection | No | |
| | USB Cable | N/A | |
| | Operating Temperature | | Minus 10°C – 45°C |
| | Lighting | No | Minimal greater than 1.5 lux NO ACCESSORY LIGHTS REQUIRED |
| | Power Source | Yes | DC 12V = 100-240V |
| | Viewing Angle | Yes | 180° ball and socket head |
| | Focal Distance | Yes | 1/4" (0.6cm) to Infinity |
| | Goose Neck | Yes | 25" / 65cm |
| Lens | Yes | 8mm | |
| Controls | Digital Zoom | N/A | |
| | Focus | Yes | Manual |
| | White Balance | Yes | Auto |
| | Color/B&W | No | |
| | Gamma Adjustment | No | |
| | Negative/Positive | No | |
| | Image Rotation | No | |
| | Capture/Freeze | No | |
| | Audio Recording | Yes | Built-in microphone in base |
| | Image Compression | N/A | |
| | Annotation | N/A | |
| Light Control | No | | |
| Other Information | Size | | 7" x 7" x 28" / 18cm x 18cm x 72cm |
| | Weight | | 10lbs / 4.55kgs |
| | Microscope Adapters | | Built-in 34.5, 28mm |
| | Optional Upgrades | | USB Adapter (VFUSBAD2); VGA Converter (V-VGACON) |
| | Certifications | | CE, FCC, RoHS, ISO 9001-2008 |
| | Warranty | | 5 Years |