Vivid Camera Specifications

Power Input	110-230 Volts 50-60 Hz PAL or NTSC format
Light Source	8 high intensity, color balanced LEDs
Light Intensity	1120-1400 mCD
Optics Focus Type	Glass
Image	Video: Sony 1/4" CCD Chip Resolution: • NTSC—525 lines; • PAL—625 lines Type: True Scanning: 2 to 1 interlaced Output Signal: USB Video
Focal Range	7mm to 90mm
Angle of View	Field of View: 45 degrees Viewing Angle: 90 degrees
Dimensions & Weight	
Handpiece length	20 cm
Handpiece diameter	25 mm
Cable length	6.56 ft (2 m)
Module	16.4 cm x 10.7 cm x 3.3 cm
System total weight	0.6 kg
Handpiece weight	80 grams
SAFETY	
Camera Operating Temperature	+10 to +40° C (+50 to +104° F)
Storage Temperature	-30 to +85° C (-22 to 185° F)
Relative Humidity	5% to 95% non-condensing
Altitude	0-10,000 feet
Cooling	Convection cooling to ambient air

EMC Ratings

Complies with following standards:

• EN60601-1 Product Safety
• EN60601-2 EMC Immunity
• EN55011-Class B EMC Radiated and Conducted Noise
• 93/42/EEC-European Medical Device Directive

Computer requirements

CPU speed	2GHz or better
Operating System	Vista, Windows XP with Service Pack 2
RAM	512 MB minimum
Hard Drive	40 GB
USB ports	2 minimum

Monitor recommendations

Resolution	1024 x 768
Contrast ratio	450:1, .22 dot pitch capability

Specifications subject to change without notice.