IMAGINGPLANET®
RESEARCH MICROSCOPY GROUP℠

Research Grade Microscope Camera

3.3 Million Pixels

3.3MPX™

A New Frontier in High-Speed
USB 2.0 Digital Imaging

DOCUMENT ARCHIVE PUBLISH

Powerful Imaging Technology at an Affordable Price.

- Easy-to-use Camera Control and User Interface
  Results in simple and straight forward image acquisition with a variety of microscope applications.
- High-Speed USB 2.0
  Delivers Plug-n-Play versatility with real-time video rate framing, focusing and fast image acquisition capability.
- Sony® RGB Megapixel CCD
  Delivers outstanding color fidelity and detail in a variety of Biomedical and Industrial imaging applications.
- 12-bit Quantitative Data Mode
  Provides quantitative image data including 30-bits of color information resulting in 1024 intensity values per color.
- Standard C-mount
  Facilitates installation on all microscope systems including upright, inverted and stereo configurations.

Technical Specifications

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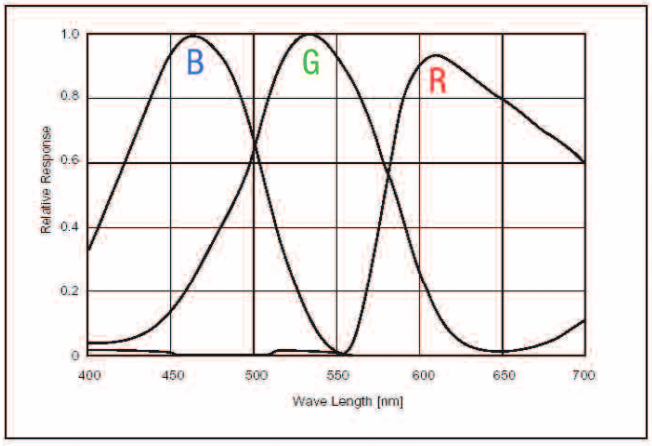
Image Sensor:	Sony ICX262 3.3 megapixel color CCD sensor
Effective Pixels:	2080 X1536, 3.45um square pixels
Shutter:	Electronic, no moving parts
Readout Frequency:	20, 10, 5 and 2.5 MHZ
ROI:	8X8 pixels continuously variable up to full resolution
Digital Output:	12-bit
Dimensions:	2.25 x 3.85 x 1.56 inches (W x H x D), ~150g / 300g (Mass)
Power Requirement:	External 6VDC, 800mA (included)
Power Consumption:	~3.8Watts
Operating Temperature:	0° C to +50° C
Operating Humidity:	20%-80%, Non-condensing
Interface Connector:	Standard USB 2.0
Optical Mount:	Standard C-Mount
System Recommendations:	Pentium 4, 1.3 GHZ or better 512mb Ram, 60 GB HardDrive, USB 2.0 port Windows 2000 or Windows XP. Twain Compliant Capture Software



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