

EHD IMAGING GMBH

1,4 MP cooled Camera

Compact USB3.0; 1,4 Megapixel CCD cooled Camera System

EHD-S1UC01 C/M

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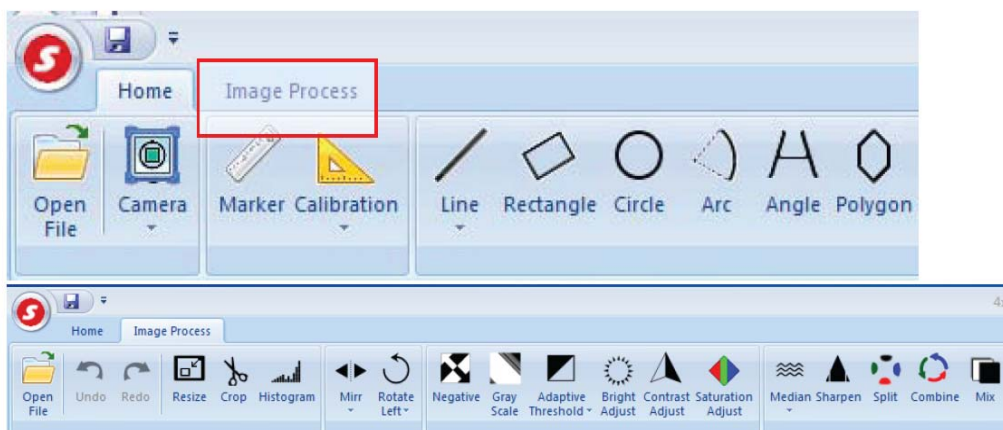
www.ehd.de



Special cooled
for
Microscopy

Monochrome
or color
35fps

This camera includes a complete ImageProcessing Software
with measurement capabilities.



Specifications: EHD-G1UC08 C/M

Image Sensor	2/3" 1,4 Megapixel CCD; mono or color
Resolution	1360 x 1024 effective
Pixel Size (H x V) μm	6.45 x 6.45
Active Sensor Size (mm)	10.2 (H) x 8,3(V)
S/N Ratio	74 dB
Shutter Mode	Electronic Shutter, Progressive scan
Sync System	Internal Sync.
Exposure Control	10 μs ~ 60min; auto exp.; manual exp.
Frame Rate	35 fps @ full resolution
Lens Mount	C-Mount
Cooling Temperatur ΔT	25°C below ambient, Peltier cooled
Power source	DC5V USB powered
Power Consumption	<2W
Dimensions (WxHxD) mm	135 x 695 x 65
Weight (without lens)	app. 500g

Spectral Range:

