



Highlights

- Saving Images and Movies
- Extended Deep Focus
- Image Stitching
- Segmentation & Counting
- Image Stacking
- 3D Surface Plot
- Measurements with Dataexport to Excel
- Calibration

 <p>Direct Couplers For C-mount cameras up to 1" sensor See P5</p>	 <p>C to C-Mount Couplers When a microscope photoport is a C-Mount See P15</p>
 <p>Large-Format Couplers For APS-C and Full Frame cameras - See P7</p>	 <p>Eyepiece Couplers Link a camera via microscope eyepieces See P16</p>
 <p>Standard Couplers Our most versatile coupler for most cameras - See P9</p>	 <p>1.6X Coupler For APS-C Sensors & versatile integration See P16</p>
 <p>Multi-Port Couplers Integrate two C-mount cameras simultaneously See P13</p>	 <p>Reichert Polyvar Couplers & Upgrades Upgrades for Reichert See P17</p>

4K UltraHD Microscopy Camera SCM305C



WWW.EHD.DE



WWW.EHD.DE

EHD imaging GmbH
Zum Rennplatz 15
49401 Damme
Telefon: 05491-2090
Fax: 05491-2098
E-Mail: info@ehdimaging.de

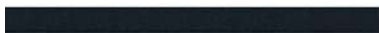
- Sony 1" Exmor CMOS Sensor
- UltraHD Resolution 4096x2160 Pixel
- 34 Frames/s
- Global Shutter
- Ultra-fine HISP VP
- USB3.0
- CNC aluminium alloy housing
- EHDView Image Analysing Software

EHD SCM-305C

Specification:

Image Sensor	1" Sony Exmor CMOS
Number of Pixel	4095 x 2160 UltraHD
Pixel Size	3.45 x 3.45
Framerate	34fps at UltraHD resolution
Framerate	60fps at FullHD resolution
Exposure	244μs to 15s
Sensitivity	1146mV with 1/30
Spectral Range	380—650 nm (with IR-Cut)
White Balance	ROI / manual temp tint
Color Technique	Ultra-fine HISPVP
Recording System	Still picture and movie
Cooling System	Passive
Control API	Native C/C++, C#, VB.Net DirectShow, Twain, LabView
Operating Temperature	-10 to 50°
Storage Temperature	-20 to 60°
Operating Humidity	30 to 80% RH
Storage Humidity	10 to 60% RH
Power Supply	DC 5V over USB port
Operating System	MS Windows XP/ Vista/7/8/10 (32&64bit)

EHD SCM-305C



EHDView Software

