

EHD IMAGING GMBH

UV-Camera

1.3 Megapixel 16bit sCMOS backilluminated UV Camera USB3.0

SC9701UV-ICM

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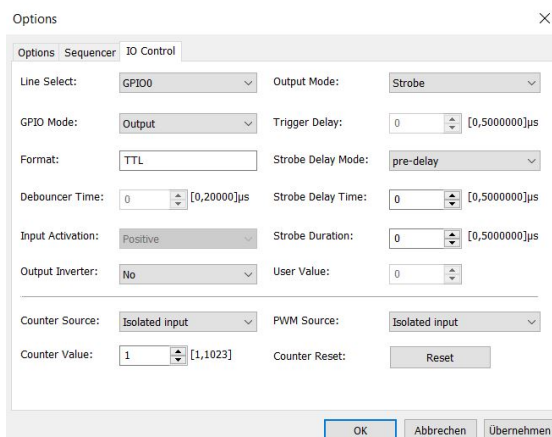
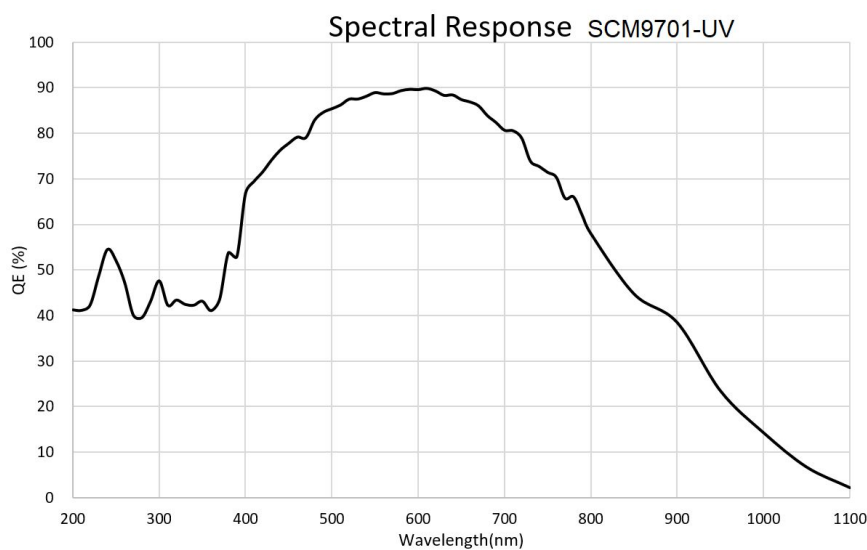


Key Features:

- 1,3MPixel
- GLUX9701BSI
- 200nm –1100nm
- 16bit HDR / 12bit / 8bit
- 0.1ms—60s
- 30 fps
- USB3.0 (Windows 10)
- C-Mount
- EHDView Software
- Software SDK

Optional:

- lenses
- filter



Optional bandpass filter:

- U340: 280-380nm (85nm)
- BP250: 230-275nm (70nm)
- BP324: 290-365nm (105nm)
- BP365: 335-400nm (80nm)

Specifications: SC9701UV-ICM

Image Sensor	1" GLUX9701BSI back illuminated
Resolution	1280 x 1024
Pixel Size (H x V) μm	9.76 x 9.76
Active Sensor Size (H x V) mm	12.49 x 9.99
Full well	50ke-
Dark current	1.6e-/s/pix
A/D	8bit / 12bit / 16bit HDR
Exposure Control	0.1ms ~ 60s
Frame Rate	30 fps
Conversion Gain	LCG / HGC / HDR
External Trigger	1 opto-isolated input , 1 opto-isolated output, 1 GPIO
Lens Mount	C-Mount
Operation Temperatur	-10°C ~ 50°C
Power source	DC 5V USB port powered, 3.4W (680mA)
Dimensions (WxHxD) mm	38x38x33mm
Weight (without lens)	70g

Dimensions

