

EHD IMAGING GMBH

VIS-SWIR Camera

TE Cooled 1.3 MP VIS-SWIR Camera

MaxCam-990-TE

EHD imaging GmbH
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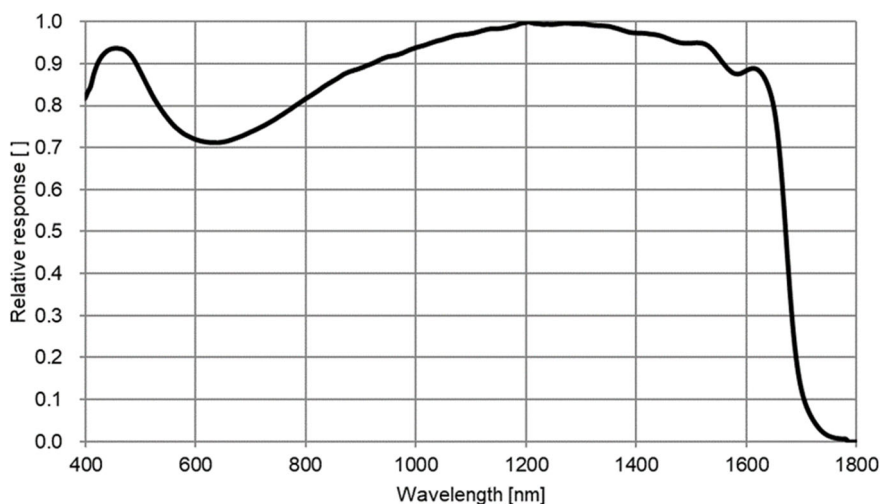
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Key Features:

- 1,3MPixel
- SONY IMX990
- 400nm –1700nm
- 50 μ s—3600s
- TE Cooler dt 30°C
- 134 fps
- 8bit / 12bit
- Global Shutter
- USB3.0 (Windows 10)
- C-Mount
- EHDView Software
- Software SDK



Optional:

- VIS-SWIR Lenses
- Bandpass Filter

Specifications: MaxCam-990-TE

Image Sensor	1/2" SONY IMX990-AABA-C
Resolution	1280 x 1024
Pixel Size (H x V) μm	5.0 x 5.0
Active Sensor Size (H x V) mm	6.4 x 4.8
Full Well	120ke-
Dark Current	1.0mV
S/N ratio	200e-
A/D	8Bit/12bit
Exposure Control	50 μs ~ 3600s
Frame Rate	134fps at 1280x1024, 260fps at 640x512
Cooling	25°C—30°C below ambient
Sensitivity	686mV
Shutter	Global Shutter
Lens Mount	C-Mount
Operation Temperatur	-20°C ~ 75°C
Power Source	DC 5V USB port powered, DC 12V extern TE-Cooler
Dimensions (WxHxD) mm	75 x 75 x 68
Weight (without lens)	648g

Dimensions

