

EHD IMAGING GMBH

Thermal-Camera

Compact USB2.0 320x240 Pixel Microbolometer Camera System

EHD-320Thermo

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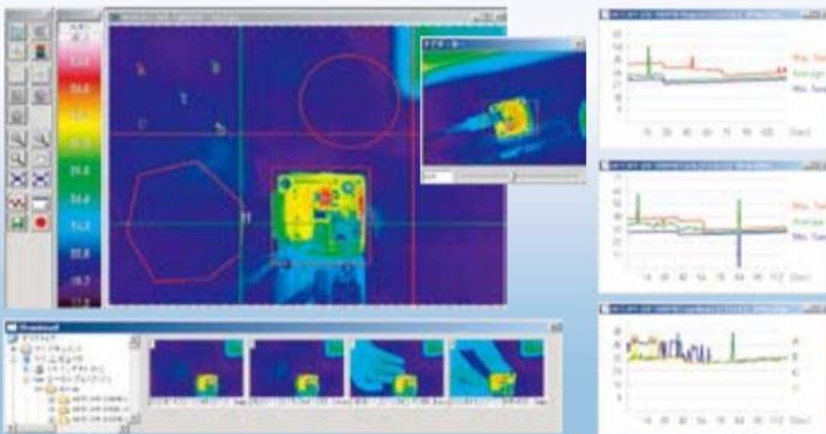
Key Features:

- 320x240 Pixel
- Microbolometer
- 8-14 μ m
- 60 fps
- USB2.0 or GigE
- Viewer Software

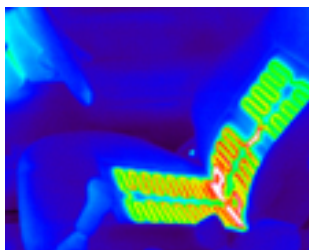
Optional:

- SDK
- Germanium Lens
f=16,25,75,100mm and ultra-wide 70°,90°120°

ART-THERMO Viewer software



- OS : Windows XP / VISTA / 7 / 8
- CPU : Avobe 2.8GHz



Specifications: EHD-320Thermo

Image Sensor	Uncooled Microbolometer (build in peltier device)
Resolution	320 x 240
Pixel Size (H x V) μm	23.5 x 23.5
Field of view f=8mm	50° (H) x 37° (V)
Temperature Accuracy	Max value of either +/-5% or +/-5°C of readings
Temperature Resolution	L Range <75mK / H Range <300mK
Thermal Time Constant	16ms (typ)
Output	14bit
Frame Rate	60 fps USB2.0 / 30 fps GigE
Lens Mount	special
Operation Temperatur	20°C ~ 35°C
Power Source	12VDC
Power Consumption	<10W
Dimensions (WxHxD) mm	115.8 x 61.7 x 72.0
Weight (without lens)	0.6 Kg

