

EHD IMAGING GMBH

HDMI & USB Camera

Compact 1/1.9" CMOS HD color camera, Sony IMX185C Sensor

EHDcamALPHA1080

EHD imaging GmbH
Zum Rennplatz 15
D-49401 Damme

Phone: +49-5491-2090
Fax: +49-5491-2098

e-mail: info@ehdimaging.de

www.ehd.de



- 1/1.9" CMOS IMX185C
- HDMI & USB simultaneous
- 1280 x 1080 Pixel
- 60 fps
- Mouse control
- SD card for images & videos
- Build-in toolbar
- EHDview software

For HDMI camera mode, The XCamView will be loaded and the Camera Control Panel+ Measurement Toolbar + Synthesis Camera Control Toolbar are overlaid on the HDMI screen when the mouse move to the related region, in this case, the USB mouse can be used to set the camera, browse and compare the captured image, play the video and perform the measurement.

For USB Video camera mode, plug in the micro USB host cable to the camera's USB Video port and computer USB port, then the video stream can be transfer to computer with the advanced software EHDView. With EHDView, you can control the camera, process the video and image as ToupTek's other USB series camera.



Specifications: EHDcamALPHA

Image Sensor	1/1.9" , 2.1 Megapixel Sony ICX185C
Resolution	1280 x 1080 effective
Pixel Size (H x V) µm	3.75 x 3.75
Active Sensor Size (H x V) mm	7.20 x 4.50
Sensitivity	1120mv with 1/30s
Shutter Mode	Electronic Shutter
Sync System	Internal Sync.
Exposure Control	0.036ms ~ 4s
Frame Rate	60 fps @ full HD resolution
Lens Mount	C/Mount
Image & Video storage	SD card slot
Operation Temperatur	-10°C ~ 50°C
Power source	DC12V power-supply
Dimensions (WxHxD) mm	78 x 70 x 92
Operating System	iOS Windows XP/Vista/7/8 (32&64bit)

