

HD-Pro HDMI camera

VC.3039 / VC.3039-HDS



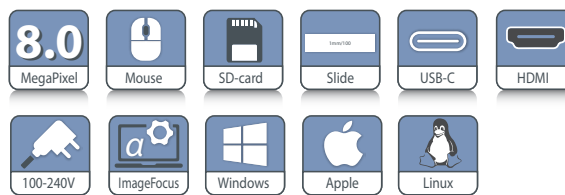
HIGHLIGHTS

- HD 1080p high definition video camera
- Real time images directly on screen
- Stand alone or used via PC or simultaneous use
- Built-in mouse-driven software
- C-mount interface
- HDMI, USB-C and SD memory card
- Compatible with ImageFocus Alpha software
- HDMI 8.0 MP CMOS high sensitive sensor
- Available with 13" HD screen (VC.3039-HDS)

TECHNICAL SPECIFICATIONS

Sensor	SONY CMOS EXMOR 8 MP
Format	1/2.8", HDTV 1080p (50/60Hz)
Pixels	3840 x 2160 pixels (capture mode) 1920 x 1080 pixels (live view), HDMI 60 fps, USB 26 fps (Frame rates have been determined at optimal conditions)
Pixel size	1.45 x 1.45 µm
Video	1080p recording mode, 30 fps, MP4, H264/H265
HD screen (VC.3031-HDS)	13"
Video Output	Digital HDMI, USB
Scan mode	Progressive scan, rolling shutter
Exposure	Automatic/manual 0.04-1000 ms
White balance	Automatic/manual/ ROI
Sensitivity	300 mV with 1/30s
Noise	3D algorithm
Color rendering	24
Signal/Noise (db)	38
Dynamic (db)	66
Interfaces	Digital HDMI, USB-C
Storage	High speed 32 GB SD card included (128 GB max)
Camera buttons	On/ Off
Mounting	C-mount interface
Power supply	DC 12V/1A Adapter
Operation	-10~ 50 C, 30~80% relative humidity
Storage temperature	-20~ 60 C, 10~60% relative humidity
PC software	Supplied with ImageFocus Alpha imaging and measuring software for Windows 10 and higher (32 and 64 bit configurations), Mac OS and Linux
PC requirements	Equal to Intel Core 2, 2.8 GHZ or higher, Memory: 2 GB, USB-C

● VC.3039-HDS



EMBEDDED SOFTWARE

(displayed on TV, no need for computer)

- Capture images and videos to SD
- Playback images and videos from SD
- Measurements (like Angle, Line, Horizontal Line, Vertical Line, Rectangle, Circle, Ellipse, Annulus, Two Circles, Polygon, Curve, etc)
- Compare images
- Grids
- Digital zoom in/out
- Flip
- Pause
- Camera settings (white balance, color control etc.)

Supplied with 0.37x objective with C-mount, 30 mm and 30.5 mm adapters for stereo microscopes, 12 V/1 A power adapter, 32 GB SD card, USB-C Synchronous cable 1.5 m, HDMI cable, USB mouse, 76 x 24 mm calibration slide (1mm/100), carton box

Productnumber VC.3039 / VC.3039-HDS

Suitable for all Euromex microscopes and most Zeiss, Leica, Olympus and Nikon models. See our adapters on our website

