

HD-Autofocus camera

with HDMI interfaces

VC.3034 / VC.3034-HDS

HIGHLIGHTS

- HD 1080p high definition video camera
- Autofocus system
- Real time images directly on TV, monitor or beamer(HDMI)
- Stand alone system
- Built-in mouse-driven software
- C-mount interface
- HDMI and WiFi
- Save images and video on SD memory card
- Available with 13" HD screen (VC.3034-HDS)



● VC.3034-HDS

TECHNICAL SPECIFICATIONS

Sensor	SONY IMX185 2.0Mega Pixels CMOS high sensitive sensor
Format	1/1.9", HDTV 1080p (50/60Hz)
Pixels	1920 x 1080 pixels (capture mode) 1920 x 1080 pixels (live view), HDMI 60 fps, WiFi mode 25 fps (Frame rates have been determined at optimal conditions)
Pixel size	3.75 x 3.75 um
Video	1080p pixels video recording mode
HD screen (VC.3031-HDS)	13"
Scan mode	Progressive scan, rolling shutter
Noise	3D algorithm
Sensitivity	1120 mv with 1/30s
Exposure	Automatic/ manual
White balance	Automatic/ manual
Dynamic range	65
S/N Max	50
Interfaces	Digital HDMI
Storage	High speed 32 GB SD Memory card (larger capacity SD cards are optional)
Camera buttons	On/ Off
Mounting	C-mount interface
Power supply	DC 12V/1A Adapter
Operation	-10~ 50 ° Celsius, 30~80 % humidity
Storage temperature	-20~ 60 70° Celsius, 10~60%RH
Measurement	Supported



EMBEDDED SOFTWARE

(displayed on TV, no need for computer)

- Capture images and videos to SD
- Playback images 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 0.5x objective with C-mount, High speed 32 GB SD Memory card, WiFi-dongle, 30 and 30.5mm adapters for stereo microscopes, 12V/1A power adapter, HDMI cable, USB mouse, 76x24mm calibration slide (1mm/100), carton box

Product number VC.3034 / VC.3034-HDS

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



WiFi dongle ●

