

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)



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 |
| 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 |

VC.3034-HDS



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 ●

