HD-Lite color camera

with HDMI and USB-2 interfaces

VC.3031 / VC.3031-HDS

HIGHLIGHTS

- HD 1080p high definition color cameras
- Real time images directly on TV, monitor or beamer
- Stand alone or used via PC
- Built-in mouse-driven software
- C-mount interface
- HDMI, USB-2 and SD memory card
- Compatible with ImageFocus Plus software
- Available with 11.6" HD screen (VC.3031-HDS)



● *VC.3031 / VC.3031-HDS*



TECHNICAL SPECIFICATIONS

Sensor	HDMI 5.0 Mega pixels CMOS high sensitive sensor (Aptina)
Format	1/2.5 inch, HDTV 1080p (50/60 Hz)
Pixels	2592 x 1944 pixels (capture mode) 1920 x 1080 pixels (live view) HDMI 15 fps USB 15 fps
Video	1080p pixels video recording mode
Scan mode	Progressive scan
Pixel size	2.2 µm x 2.2 µm
Noise	3D Noise Reduction function
Sensitivity	1V
White balance	Automatic/manual
Dynamic range	60 db
S/N max	40.5 db
Interfaces	Digital HDMI, USB 2
Storage	Standard high speed 8 Gb SD memory card or to USB-2
Camera buttons	On/Off
Mounting	C-mount interface
Power supply	External main adapter 100-240 Vac to 12 Vdc/2A
Operation	0 – 60° C, 45-85 % humidity
Storage temperature	-20 to 70° Celsius

ON SCREEN CONTROLS (NO NEED FOR COMPUTER)

- Capture images and videos to SD
- Playback images and videos from SD
- Compare images
- Grids
- Digital zoom in/out
- Flip
- Pause
- Camera settings (white balance, color control etc)

Compatibility	To be used with ImageFocus 4 software, Windows 7 and higher and Capture software (Mac)
Supplied with	HDMI cable, USB 2 cable, 12Vdc/2A power supply, high speed 8 Gb SD card and USB-2 mouse. Supplied with 0,45x objective. Built-in mouse-driven software for image capturing, 1080p HD video recording, image comparison and browsing of captures images and videos. Comes with stage micrometer 1 mm divided in 100 parts, 10 µm per division
Product number	VC.3031 / VC.3031-HDS

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