CCD color camera

VC.3032

HIGHLIGHTS

- Extremely well true-to-live colors without any delay
- Designed for brightfield, darkfield and phase contrast applications
- Suitable with biological, metallurgical or stereomicroscopes
- C-mount interface
- Composite, SCART or S-Video for connection
- User-friendly by automatically camera settings

VC.3032

TECHNICAL SPECIFICATIONS

Sensor	CCD
Format	1/2 inch
Pixels	473,820 pixels
Number of image lines	580
Sensitivity	Automatic/manual
White balance	Automatic/manual
On screen display	Yes (menu with settings for the camera direct on screen)
Interfaces	Composite/S-Video
Connection	C-mount interface
Supplied with	Composite BNC/BNC cable, composite BNC Scart cable, S-video (Y/C) cable, robust carrying case for camera
Compatibility	Any TV, Monitor or beamer with S-video, BNC- or Scart input
Product number	VC.3032

ACCESSORIES AND SPARE PARTS

VC.5491	Mini USB-2 Video Grabber for CCD color camera (see below)
DC.1324	C-mount adapter with 0.45x objective for standard Ø 23.2 mm tubes and 1/2" camera
DC.1330	30 mm to 23.2 mm conversion adapters for stereo microscopes
DC.1335	30.5 mm to 23.2 mm conversion adapters for stereo microscopes
NZ.9850	C-mount adapter with 0.5x objective for NexiusZoom microscopes and 1/2" cameras
SB.9850	C-mount adapter with 0.5x objective for StereoBlue microscopes and 1/2" cameras

MODEL	Sensor	Sensor size (inches)	Number of pixels	Number of image lines	White balance	Sensitivity	Output	Connection
VC.3032	CCD	1/2"	473,820	580	auto/manual	auto/manual	Composite/S-Video	C-mount

Mini USB-2 Video grabber (VC.5491)

This mini VC.5491 USB-2 video grabber converts composite or a S-video signal from any analogue camera into digital images and sends them to a computer via a USB-2 connection

Images	Saving in BMP, JPG, TIFF format
Image resolution	640 x 480 pixels (fixed image)
Video movies	Saving in AVI, MPEG-2, MPEG-4, VCD, SVCD, WMV format
Video resolution	730 x 480, 640 x 480, 640 x 240, 320 x 240 pixels
Video system	PAL, SECAM, NTSC
Settings	Brightness, contrast, hue and saturation
Video input	Composite and S-video (Y/C)
Audio input	Cinch connection - stereo left/right
Power supply	5 Vdc, max 330 mA via USB-port 2
Minumum requirements	PC Pentium 4, 1 GHz, 128 MB RAM internal memory, a free USB-2 port, soundcard
Operation system	Upto Windows 7
Product number	VC.5491

Euromex Microscopen bv • Papenkamp 20 • 6836 BD Arnhem • The Netherlands • T +31 (0) 26 323 22 11 • F +31 (0) 26 323 28 33 • info@euromex.com • www.euromex.com

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