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

TECHNICAL SPECIFICATIONS

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

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 NexusZoom microscopes and 1/2” cameras

SB.9850  C-mount adapter with 0.5x objective for StereoBlue microscopes and 1/2” cameras

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
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
Minimum requirements: PC Pentium 4, 1 GHz, 128 MB RAM internal memory, a free USB-2 port, soundcard
Operation system: Up to Windows 7
Product number: VC.5491