

SORDALAB USB OCULAR CAMERA AND VIDEO OUTPUT

Reference : CAMSETVID



Video projection without a PC

This unique ocular camera can be used in two ways:

- Connected in USB, the Observation 2 software will allow you to observe, photograph, film, retouch ...
- Connected to a video projector or TV thanks to its VIDEO output it will allow the whole class to view the images.

Both modes can be used simultaneously.

When not connected via USB, the camera requires external power (via the supplied power supply). Colour adjustment, white balance and gain control are done directly on the camera.

- Image sensor: 1/3 inch SONY CCD sensor
- Output: USB & VIDEO
- USB resolution: 720 x 576
- TV system: NTSC / PAL
- Resolution: 480TVL

- Sync. System: Internal
- Minimum illumination: 0.4Lux
- Video output: Composite
- Operational humidity: 85% RH
- Power supply: DC12 \pm 1 V / 100 mA
- Size: 52 X 50 X 40 mm
Comes with software
White balance:
- Mode : Switchable AWB
- Gain control: Switchable AGC
- Electronic shutter:
1/50 1/120000 sec
- Exposure mode: Switchable AE

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Resolution	0.4 Mp
Sensor type	CCD SONY 1/3"
Sensitivity (V / Lux-sec at 550 nm)	0.01
Dimensions	5 x 5 x 4 cm. Hauteur totale avec lentille : 8,5 cm
Weight	160 g
Utilisation	Microscopy/Macroscopy
Output type	USB and Video
Fixation type	Eyepiece
Exploitation des données	Software included and TV