

# BioVID

- 1/3" Color CCD Camera
- On-screen Programming
- Attaches to a TV, VCR, Monitor or PC

Video Equipment

## Text Display

24 alphanumeric characters (ON/OFF selectable)

## Backlight Comp.

ON/OFF selectable  
(6 sensing zones)

## Special Menu

Gamma, color adjustment, sharpness, contrast, brightness, flickerless and preset

## Lens

C/CS mount  
F1.2  
8mm  
Manual iris

## Power

DC12V~DC13V  
2.5 Watt

## Operating Cond.

-10°C to +50°C (14°F to 122°F)  
Less than 85% relative humidity

## Signal System

NTSC or PAL available

## Output

S video, BNC composite

## Horizontal Resolution

470 TV lines

## Sensitivity

0.8 lux

## Electronic Shutter

Off/auto/manual

## White Balance

Selectable auto-tracking (ATW), preset (AWC), and manual

## Dimensions and Weight

Height: 1.6" (41mm)  
Length: 2.1" (51.6mm)  
Width: 1.6" (41mm)  
Weight: 0.31lbs. (140g)

8mm Len



Back View



The BioVID features BNC-RCA and S video outputs as well as on-screen programming, allowing the user to modify and improve the image. Connect the camera to your trinocular microscope with a C- or CS-mount or use the included macro lens and eyepiece adapter to work with a variety of optical equipment. The BioVID camera will connect over the eyepiece of any monocular or binocular microscope for live video microscopy. Optometrists and ophthalmologists can connect the BioVID directly to their slit lamps for pre-diagnostic exams. The BioVID is an excellent tool for demonstrations in medical, laboratory, and industrial inspection applications.

Part#	Description	Signal
<b>BVN110</b>	BioVID	NTSC
<b>BVP110</b>	BioVID	PAL
<b>BV-EZC</b>	EZ Capture Card	-

**Recommended upgrade:  
EZ Capture Card**

**LW Scientific**

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