



## ALRAD IMAGING

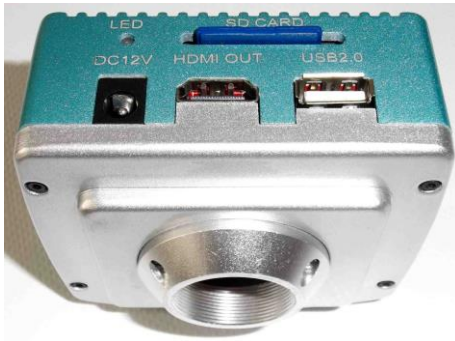
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# ADVISION® AVCAM-200HD

## Full HD 2MP Microscopy Video Camera c/w integral SD Card Recorder – Snap Stills & AVI's



- High Definition 1080P HDMI Output - connect to screen
- SD Card Recording c/w 16GB SD Card
- OSD Mouse Menu Control c/w Wireless Mouse
- Up to 8 Horizontal & 8 Vertical Overlay Lines + X-Hair
- Screw directly on to Microscope C-Mount Port\*

**HDMI™**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

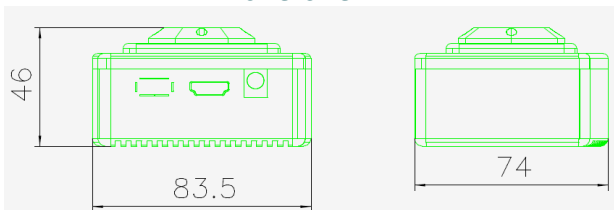


### Specifications

Sensor Type:	Full HD Panasonic CMOS Sensor,
Sensor Format/ Res.:	1/2.86" format, 1920x1080x2.75µm Sq. Pixels, 5.28mm x 2.97mm
Digital Magnification:	Up to 10x Zoom
Lens Mount:	Standard C-Mount (1" dia. x 32TPI). Screw directly on to Microscope C-Mount Port*
Frame Rate:	Up to 60 FPS and Freeze Frame
Video Format Output:	HDMI – standard full size 'A' Port
USB Interface:	USB2.0 Port – primarily for connecting Wireless Mouse Nano Transceiver (included)
Electronic Iris:	Auto Electronic CCD Iris, Shutter range 1/50 – 1/100,000 Second
Gain:	Automatic / Manual Gain Control
White Balance:	Manual/Auto
Brightness:	Manual/Auto Adjustment
Colour:	R/G/B, Monochrome and Saturation adjustments
Mirror Flip:	Vertical & Horizontal Mirroring
User Interface:	Graphic On-Screen Display - via Mouse Menu Control
Graphics Overlay:	Internal Line Generator, up to 8 H&V Lines, + Crosshair (Circles / Squares Optional)
Operating Voltage:	12VDC in (170mA) – on standard 2.1mm DC Jack Socket – LED indicator Red/Blue
Weight:	270g
Accessories:	c/w UK Power Supply, HDMI Cable, USB Wireless Mouse, AA Battery & 16GB SD Card



Dimensions in mm



**Note: Computer  
Not Required!**

**\*Note:** Microscope Coupler Not Included.  
Please enquire if you need one.



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