

# DIGICAM 5MP (USB 3.0 + HDMI)

HDMI Microscope Camera



# ONE BUTTON HI-RESOLUTION IMAGING

Welcome to the world of DIGICAM 5Mp (USB 3.0 + HDMI) Multi-mode Microscope Camera, It is a 1080P HD scientific grade image processing project that has ultra superior color reproduction and super fast frame speed. Its functions can be independently utilized. Camera can be operated on HDMI screen independently or process images via HDMI Cable, USB2.0 or USB 3.0 without connecting with PC. The fast change responding speed and short responding time of the optical signal adopted by DGI 530 HDMI has been used in many areas like optical image processing fields.

## TECHNICAL SPECIFICATIONS:

• Image Sensor	CMOS, Color
• Chip Size	1/2.8" ( 5.38mm x 3.02mm ) FULL HD CMOS
• Resolution	2592 x 1944 ( 8 Bits at 5.5 MP)
• Pixel Size	2.8 microns X 2.8 microns
• Output	HDMI, USB, SD Card
• Framerate	60 fps at 1080P(HDMI) / 15fps at 2592x1944(PC)
• Memory Card	Support TF Card ( Max 32 GB)
• Snap Format	JPG
• Video Format	AVI
• Exposure	Auto / Manual
• White Balance	Auto / Manual
• Cross Line	Horizontal 4 Lines, Vertical 4 Lines Available.
• Freeze / Unfreeze	Available
• Cross Line Move/Colour	Support
• High Dynamic Range	Support
• Digital Noise Reduction	Support
• Shutter	Electronic
• Camera Mount	C or CS Mount ( Reduction Lens 0.37x,0.5x/0.7x/1x)
• Power Supply	DC 12V
• Light Frequency	50 Hz or 60 Hz.
• QE	65%
• Working Temperature	0-50 Deg.
• Camera Size	78 x 70 x 92mm
• Weight	200 gm.



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