



Part Number: 26100-257UD

Description: Mighty Cam Auto Focus 2M 1080p HDMI Camera with USB Flash Drive

Achieve instant focus without the need to constantly adjust your lens. Ideal for inspecting multilayered objects such as PCBs. View crystal clear 1080p images on your HD monitor. Designed for lens systems with a C/CS mount interface. Save high resolution images/video to the included 64 GB USB drive, no external recording devices required.

Package contents: Mighty Cam Auto Focus Camera | Wireless Mouse | 64 GB USB Drive | HDMI Cable | Power Supply



Mighty Cam Auto Focus 2M Inspection Camera with USB Drive:

Let the camera do the focusing

Frequently re-adjusting the optics of an inspection system can take up valuable time, as well as lead to wear and tear of the physical components of the system. Aven's Mighty Cam Auto Focus camera

streamlines the the inspection process by achieving instant auto focus, with no need to manually adjust the physical optics.

The Mighty Cam Auto Focus is ideal for inspecting objects with multiple focal points, such as PCBs and other layered objects. Simply position the object to the sensor box on the screen and the camera will instantly achieve a focused image.

Comes complete with a 64gb USB drive, HDMI cable, and power supply.

Instant Auto Focus

View 1080p HD images at 60FPS without having to re-adjust the optics. The Mighty Cam Auto Focus is ideal for inspecting objects with multiple focus points such as PCBs and other layered objects.

HDMI Connection

Connects directly to your HD monitor. View sharp 1080p resolution images at 60FPS. A computer is not required for image processing, saving valuable bench space.

USB File Storage

The Mighty Cam Auto Focus features a Micro SD Card slot. Capture high resolution images/videos with no need for an external storage device or computer.



C/CS Mount

The Mighty Cam Auto Focus is compatible with any C/CS mount microscope or video lens.



Convenient Settings Menu

Control the robust settings menu with the included USB mouse. Menu options include:

- Auto/Manual Focus
- Exposure
- White Balance
- Horizontal/Vertical Color Line Grids
- Brightness/Gain



Universal Screw Mount

The Mighty Cam Auto Focus features a universal 1/4-20 screw mount secured to the reverse side of the camera. This screw mount is compatible with most camera stands and articulating arm stands.



Features:

- 1. Provides instant focus from any angle.
- 2. Sharp 1080p Full HD image.
- 3. Save image and video files to USB storage, no external recording device required.
- 4. Compatible with C/CS mount video lenses and trinocular microscopes.
- 5. Significantly reduces inspection time.
- 6. Includes a wireless mouse for access to the interactive menu system.

Specifications:

Weight	<i>1.90 lbs</i>
Dimensions	<i>5.5 x 9.5 x 3.5 in</i>
Sensor Size	<i>1/2.8"</i>
Sensor Type	<i>CMOS</i>
Frame Rate/Resolution	<i>1080p@60FPS</i>
Pixel	<i>2 megapixel</i>
Method of Operation	<i>Mouse</i>
White Balance	<i>Automatic/Manual</i>
Exposure	<i>Auto/Manual</i>

Focus Options	<i>Auto/Manual</i>
Magnification / Zoom	<i>Digital Zoom via Menu Option</i>
Output	<i>HDMI (USB port is for the wireless mouse only)</i>
Shutter Speed	<i>1/50s(1/60s)~1/10000s</i>
Photo Format	<i>JPEG</i>
Menu	<i>Fully digital UI design</i>
Lens Interface	<i>C/CS Mount</i>
Power DC	<i>DC5V</i>
Power Supply	<i>Input: 100-240V-50/60Hz 0.5A Output: 5.0V --- 2.0A</i>
Operating Temperature	<i>0°C – 50°C</i>

Package Contents *Mighty Cam Auto Focus camera
Wireless Mouse
64 GB USB Drive
Power Supply
HDMI Cable
User Guide
User Guide
USB SD Card Reader*

Line Drawing:

