

# DC172 4K Document Camera

**Lumens**<sup>®</sup>  
Your Success...Our Passion!



The Lumens<sup>®</sup> DC172 Ladibug<sup>™</sup> document camera comes with an unbeatable ultra-clear 4K UHD output resolution with 30 frames per second and can demonstrate remarkably detailed images of any object in real-time without delays. The DC172 features image rotation and allows users to rotate the image for 90/180/270 degrees, plus flip/mirror images quickly. It also supports external storage via USB Flash drive, and a unique HDMI pass-through feature which can pass an image from a PC(NB) directly to a display. With our exclusive PC-free solution, it can carry out image annotation and control menu settings directly with a mouse. The unique joint-free gooseneck enables a 360° viewing angle and is easy-to-use. Press one button to capture, record, playback the lecture material and get the perfect image quality every time. The Lumens<sup>®</sup> DC172 makes presentations and teaching more interactive and memorable for students in a 1:1 collaborative learning environment.

## Key Features

- 4K, 1080p, 720P, and XGA output resolution
- Rotate 90/180/270 degrees, and flip/mirror
- HDMI output and pass through up to 4K resolution
- Image annotation and menu operation by mouse
- Supports USB Flash Drive for capture and video recording

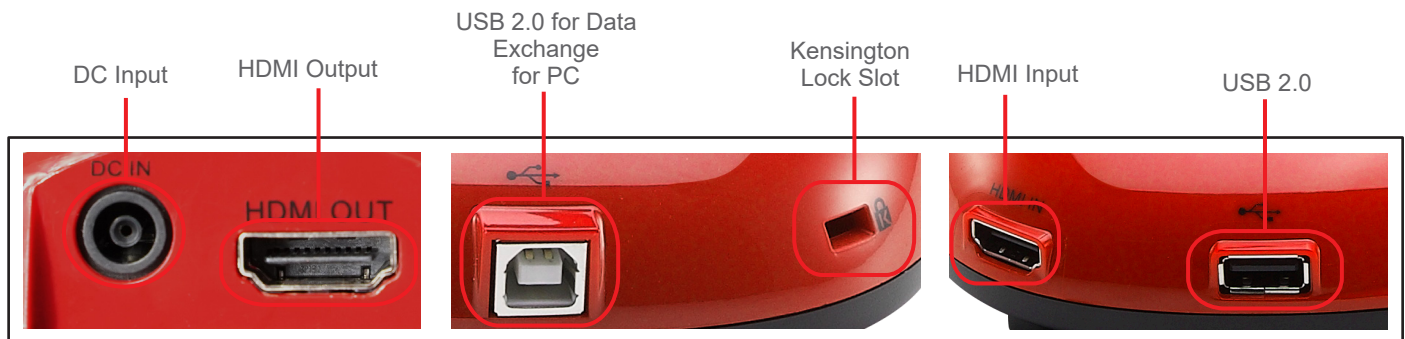
## More Details

- No joint, highly flexible gooseneck
- Unique image optimization - auto tune
- One-Touch synchronous audio/video recording
- Compatible with all major whiteboard brands
- Built-in microphone
- USB Plug and Play

## Specifications

|                                |   |                               |   |
|--------------------------------|---|-------------------------------|---|
| <b>Image Sensor</b>            | 1/3" 13M CMOS Color Image Sensor  | <b>Video/Audio Recording</b>  | One touch button records image and sound synchronously                |
| <b>Output Resolution</b>       | XGA, 720p, 1080p, 4K (2160p)  | <b>HDMI pass-through</b>      | Active pass-through, up to 2160p 60 Hz                                |
| <b>Frame Rate</b>              | XGA / 720p / 1080p : 60fps<br>2160p : 30fps                                   | <b>Onboard annotation</b>     | Yes   |
| <b>Close-up</b>                | 5 cm  | <b>Freeze</b>                 | Yes   |
| <b>Zoom</b>                    | 2x for 1080p (1920x1080)<br>3x for 720p (1280x720)<br>2.8x for XGA (1024x768) | <b>Pan</b>                    | Yes   |
| <b>Digital Zoom</b>            | 30x   | <b>PIP</b>                    | Yes   |
| <b>Mechanical Zoom</b>         | 6.8x  | <b>Mask / Spotlight</b>       | Yes   |
| <b>Shooting Area Max.</b>      | 420mm x 316mm (16.5"x12.4")   | <b>Lock Down Mode</b>         | Yes   |
| <b>Lamp</b>                    | LED lamp on camera head   | <b>Auto Erase</b>             | Yes   |
| <b>Arm</b>                     | Joint-free Gooseneck  | <b>USB Image Transmission</b> | USB 2.0 (480 Mbps) high speed transmission                            |
| <b>Power</b>                   | External Power Supply, 100-240 VAC  | <b>Image Capture</b>          | Single or continuous capturing  |
| <b>Input</b>                   | HDMI x1   | <b>Driver</b>                 | UVC / UAC   |
| <b>Output</b>                  | HDMI x1, USB 2.0  | <b>Free Lumens® Software</b>  | Supports PC Windows 10, 8, 7, Mac OS X, Chrome OS                     |
| <b>Control</b>                 | USB   | <b>Anti-Theft</b>             | Kensington anti-theft lock device                                     |
| <b>Built-in Microphone</b>     | Yes   | <b>VESA Mount</b>             | Yes   |
| <b>Memory Slot</b>             | USB Flash Drive (up to 256GB)   | <b>Included Accessories</b>   | Power adapter, power cable, USB cable, HDMI cable, Microscope adapter |
| <b>Built-in Memory</b>         | 100 pictures  | <b>Power Consumption</b>      | 8W (Maximum)  |
| <b>Auto Tune</b>               | Yes, one button for optimization image  | <b>Dimensions: (LxWxH)</b>    | Folded : 236x106x280 mm<br>Open : 350x106x380 mm                      |
| <b>Focus Mode</b>              | Auto / Manual   | <b>Weight</b>                 | 2.8 lbs (1.3 Kg)  |
| <b>Image Mode</b>              | Photo, Text, Film, Slide, Microscope  |                               |   |
| <b>Image Rotation</b>          | 0° / 90° / 180° / 270° / Flip / Mirror  |                               |   |
| <b>Standalone AV Recording</b> | Yes   |                               |   |

## User Interface



**Lumens**<sup>®</sup>  
Your Success...Our Passion!

www.MyLumens.com

tierney.com  
800.933.7337  
info@tierney.com  
1771 Energy Park Dr. #100 St. Paul, MN 55108

**TIERNEY**