

# DC170 2x Portable Document Camera

**Lumens**<sup>™</sup>  
Brilliance by Design

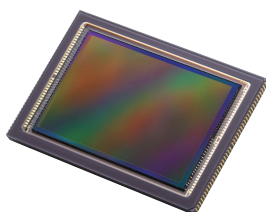
The Lumens™ DC170 document camera is equipped with a specialised 2x Sensor zoom and a professional image sensor that delivers vivid colours at high-definition Full HD 1080p output resolutions with 30 frames per second, it transmits a streaming image smoothly in real time without delays. The internal memory stores up to 240 images and is supported SD card memory device. One-touch video recording allows you to record presentations stand-alone without the need for a PC. Our no joints, highly flexible gooseneck enables a 360° viewing angle and object viewing from just 3 cm to observe an objects finer detail. The adjustable side lamp design prevents reflections. Press one button to get the perfect image quality every time. The Lumens™ DC170 makes presentations and teaching more interactive and attractive.

## Key Features

- Full HD 1080p Output Resolution
- High Speed 30fps Dynamic Image
- VGA Output/HDMI Output
- Professional 2x Sensor zoom
- Digital Zoom 12x
- Superior sensor delivery a crystal image quality
- Built-in Microphone
- One-Touch synchronous audio/ video recording
- Built-in SD card slot, support SDHC, SDXC, expandable to 64GB
- No Joint, Highly Flexible Gooseneck
- Plug and Play
- Unique Image Optimization-Auto Tune
- Innovative Built-in power supply
- Compatible with All Major Brands of Whiteboard



## More Details



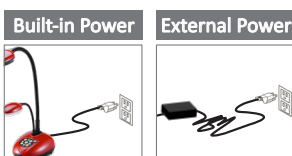
### Excellent Image Quality

Equipped with a professional image sensor with low noise and vivid colour reproduction. It supports extremely high definition Full HD 1080p, SXGA, and varies signal formats for crystal-clear image.



### Video / Audio Recording and Extra Storage

With a built-in microphone and just one-button to record video and audio synchronously on board directly without a PC. The SD card storage is convenient to record training, meetings, seminars, lectures.



### Built-in Power

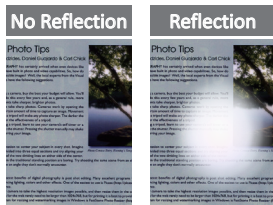
With a much more stable power supply and less things to detach you can be sure of a constant image and data flow.

### HDMI



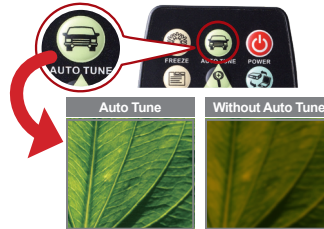
### HDMI Interface

Utilize a standard HDMI interface for the highest quality digital video transmission, and simplify system integration.



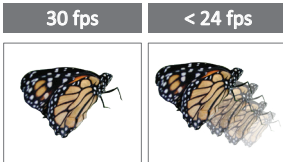
## Anti-Reflection

With the Lumens™ side lamp gooseneck design, the direction of the light source can be adjusted according to the environment to prevent reflections.



## Auto Tune

With the convenient single button to adjust the clarity, brightness, and colour according to the actual environment automatically.



## Extremely Smooth Dynamic Image

With 30 fps capture every tiny movement during playback without delays. Even flapping insect wings can be clearly observed in great detail.



## Joint-free Gooseneck

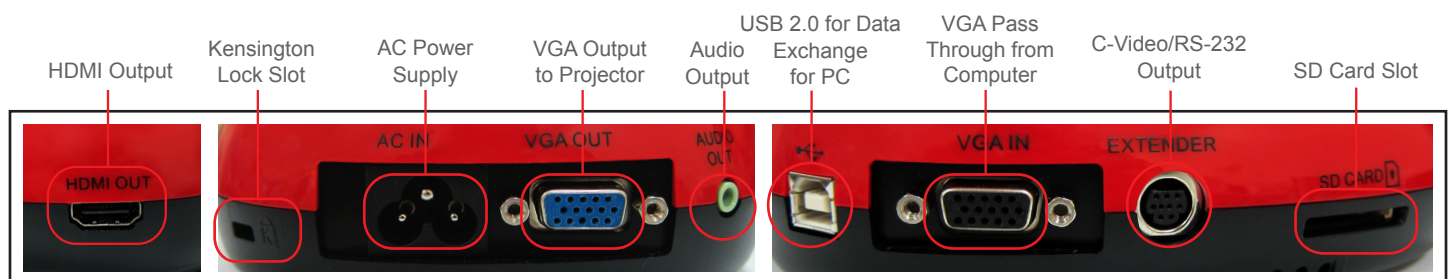
Highly flexible and joint-free gooseneck design ensures smooth quality without vibration, easy to use, and 360° viewing angle.

## Specifications

|                                |   |
|--------------------------------|---|
| <b>Zoom</b>                    | 2x Sensor zoom  |
| <b>Digital Zoom</b>            | 12x   |
| <b>Mechanical Zoom</b>         | 10x   |
| <b>Output resolution</b>       | XGA, SXGA(1280x960), WXGA, 1080p  |
| <b>High Color Reproduction</b> | $\Delta E^*_{ab}$ 9.05 (mean)   |
| <b>SNR</b>                     | 51 dB   |
| <b>Sharpness</b>               | MTF 1023 lines  |
| <b>Frame Rate</b>              | 30 fps  |
| <b>Shooting Area Max.</b>      | 515 x 388 mm (20.2" x15.2")   |
| <b>Close-up</b>                | 3cm   |
| <b>Lamp</b>                    | 1. LED side lamp supported by gooseneck<br>2. Built-in LED on camera head |
| <b>Built-in Memory</b>         | 240 pictures  |

|                               |  |
|-------------------------------|--|
| <b>Power Supplied</b>         | Internal Power Supply, 100-240VAC  |
| <b>USB Image Transmission</b> | USB 2.0 (480 Mbps) high speed transmission   |
| <b>Video/Audio Recording</b>  | One Touch, record image and sound synchronously                                      |
| <b>Built-in Microphone</b>    | Yes  |
| <b>Image Capture</b>          | Single or continuous capturing   |
| <b>Auto Tune</b>              | Yes, one button for optimisation image   |
| <b>Image Rotation</b>         | 0°, 180°, Flip, Mirror   |
| <b>Anti-Theft</b>             | Kensington anti-theft lock device  |
| <b>Free Lumens™ Software</b>  | Support PC Windows 10, 8, 7, XP, Vista, Mac OS X, Chrome OS; WIA and TWAIN interface |

## User Interface



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