

# DC170

## High-Definition Document Camera

**Lumens**<sup>™</sup>  
Brighter Teaching

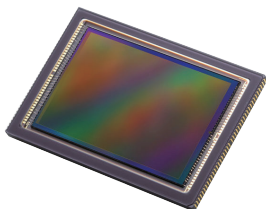
The Lumens™ DC170 document camera is equipped with a specialised 2x pixel zoom and a professional image sensor that delivers vivid colours at high-definition Full HD 1080p output resolutions with 30 frames per second, it transmits a streaming image smoothly in real time without delays. The internal memory stores up to 240 images and is expandable to 32GB using a standard 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 4 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 pixel zoom
- Superior sensor delivery a crystal image quality
- Built-in Microphone
- One-Touch synchronous audio/ video recording
- Built-in SD card slot, expandable to 32GB
- 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 (expandable to 32GB) is convenient to record training, meetings, seminars, lectures.

#### Built-in Power



#### External Power



#### Built-in Power

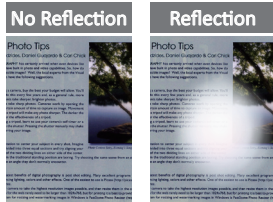
With a much more stable power supply and less things to detach you can be sure of a constant image and data flow.

#### HDMI



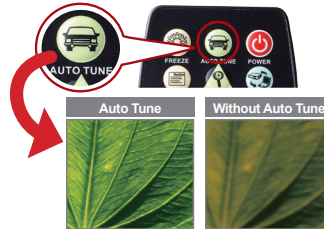
#### HDMI Interface

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



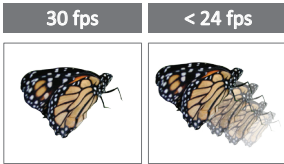
## Anti-Reflection

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.



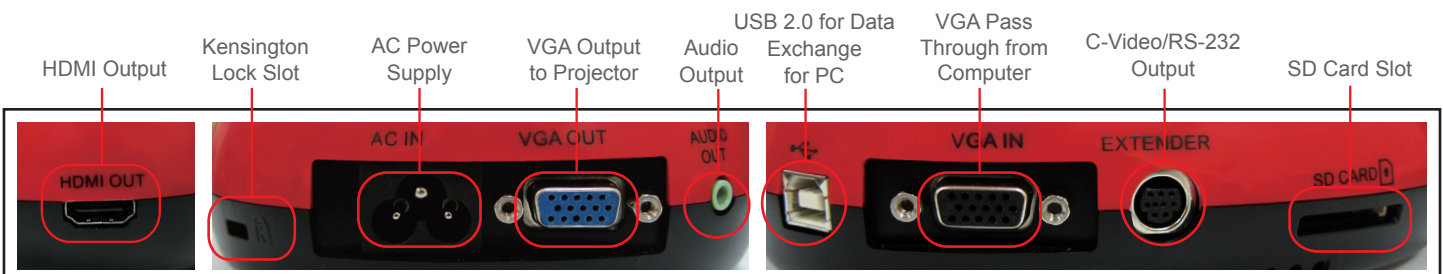
## Joint-free Gooseneck

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

## Specifications

<b>Zoom</b>	2x pixel zoom	<b>USB Image Transmission</b>	USB 2.0 (480 Mbps) high speed transmission
<b>Digital Zoom</b>	10x	<b>Video/Audio Recording</b>	One Touch, record image and sound synchronously
<b>Mechanical Zoom</b>	8.5x	<b>Built-in Microphone</b>	Yes
<b>Output resolution</b>	XGA, SXGA(1280x960), WXGA, 1080p	<b>Image Capture</b>	Single or continuous capturing
<b>Frame Rate</b>	30 fps	<b>Auto Tune</b>	Yes, one button for optimisation image
<b>Shooting Area Max.</b>	442 x 331 mm (17.4" x 13") > A3 size	<b>Image Rotation</b>	0°, 180°, Flip, Mirror
<b>Close-up</b>	4 cm	<b>Anti-Theft</b>	Kensington anti-theft lock device
<b>Lamp</b>	LED side lamp supported by gooseneck	<b>Free Lumens™ Software</b>	Support PC Windows 7, XP, Vista and Mac OSX ; WIA & TWAIN interface
<b>Power Supplied</b>	Internal Power Supply, 100-240VAC		

## User Interface



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