

DC170 Ladibug™

High-Definition Document Camera

Lumens™
Brighter Teaching

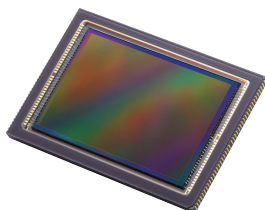
The Lumens™ DC170 document camera is equipped with a specialized 2x Sensor zoom and a professional image sensor to deliver vivid colors at Full HD, 1080p output resolutions with 30 frames per second. It transmits a streaming image smoothly in real time without delays. The internal memory stores up to 240 images and is supported SD card memory device. One-touch video recording allows recording of standalone presentations without the need for a PC. The jointless, highly flexible gooseneck enables a 360° viewing angle and object viewing from just 1.6" (4 cm) to observe an object's finer details. 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 and Crystal Image Quality
- Built-in Microphone
- One-Touch Synchronous Audio/Video Recording
- Built-in SD card slot, support SDHC, SDXC, expandable to 64GB
- Jointless, Highly Flexible Gooseneck
- Plug and Play
- Unique Image Optimization-Auto Tune
- Innovative Built-in Power Supply
- Compatible with All Major Brands of Interactive Whiteboards
- 5-Year Unlimited Replacement Warranty



More Details



Excellent Image Quality

The DC170 is equipped with a professional image sensor with low noise and vivid color reproduction. It supports Full HD 1080p, SXGA, and various signal formats for crystal-clear images.



Video / Audio Recording and Extra Storage

The DC170 has 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 for recording trainings, meetings, seminars and lectures.

Built-in Power



External Power



Built-in Power

The DC170 has a more stable power supply and less items to detach for consistent image and data flow.

HDMI



HDMI Interface

The DC170 utilizes a standard HDMI interface for the highest quality digital video transmission and simple system integration.

No Reflection

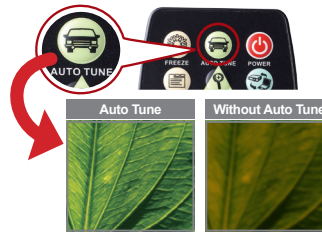


Reflection



Anti-Reflection

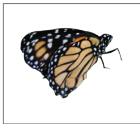
With the Lumens™ side lamp gooseneck design, the direction of the light source can be adjusted according to the environment to prevent reflections.



Auto Tune

The DC170 has a convenient button to automatically adjust the clarity, brightness and color according to the actual environment.

30 fps



< 24 fps



Extremely Smooth Dynamic Image

With 30 fps, the DC170 captures every tiny movement during playback without delays. Even flapping insect wings can be clearly observed in great detail.



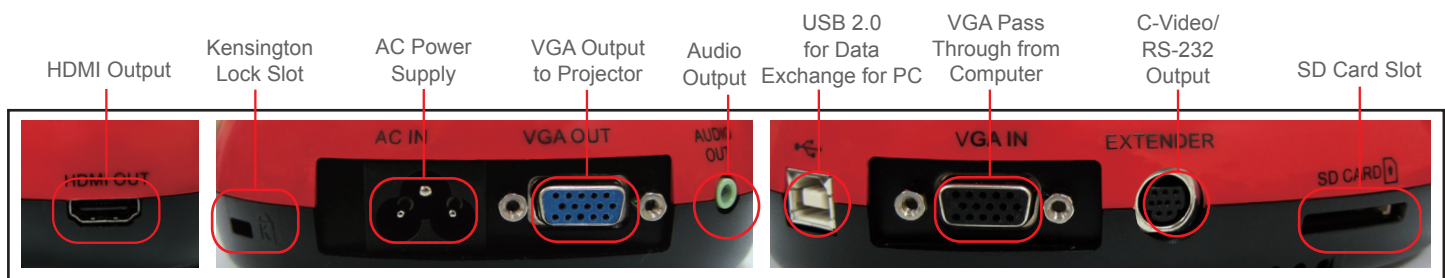
Jointless Gooseneck

The highly flexible, jointless gooseneck design ensures smooth quality without vibration. It is easy to use and has a 360° viewing angle.

Specifications

Zoom	2x Sensor zoom	Power Supply	Internal Power Supply, 100-240VAC
Digital Zoom	12x	USB Image Transmission	USB 2.0 (480 Mbps) high speed transmission
Mechanical Zoom	9x	Video/Audio Recording	One Touch, record image and sound synchronously
Output Resolution	XGA, SXGA(1280x960), WXGA, 1080p	Built-in Microphone	Yes
High Color Reproduction	ΔC^*ab 13.5 max	Image Capture	Single or continuous capturing
SNR	51 dB	Auto Tune	One button for image optimization
Sharpness	MTF 1023 lines	Image Rotation	0°, 180°, Flip, Mirror
Frame Rate	30 fps	Anti-Theft	Kensington anti-theft lock slot
Shooting Area Max.	17.4" x 13" (442 x 331 mm) > A3 size	Free Lumens™ Software	Supports PC Windows 8, 7, XP, Vista and Mac OSX ; WIA & TWAIN interface
Close-up	1.6"(4 cm)		
Lamp	1. LED side lamp supported by gooseneck 2. Built-in LED on camera head		

User Interface



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