

DC145 Ladibug™

High-Definition Document Camera

Lumens™
Brilliance by Design

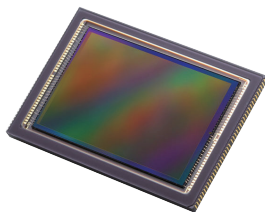
The Lumens™ DC145 document camera is equipped with a specialized 2x sensor zoom and a professional image sensor to deliver vivid colors at Full HD 1080p output resolution with 30 frames per second. This transmits a streaming image smoothly in real time without delays. The internal memory stores up to 240 images and is supported by the ability to use an SD card memory device. One-touch video recording allows one to record presentations stand-alone 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 detail. With just the touch of a button, perfect image quality is achieved every time. The Lumens™ DC145 Ladibug makes presentations and teaching more interactive and attractive.

Key Features

- Full HD 1080p output resolution
- High speed 30fps dynamic image
- Professional 2x sensor zoom and 12x digital zoom
- Superior sensor delivery crystal-clear image quality
- Built-in microphone
- One-touch synchronous audio/video recording
- Built-in SD card slot that supports SDHC, SDXC and is expandable to 64GB
- Jointless, highly flexible gooseneck
- Plug and play
- Unique image optimization--auto tune function
- Innovative built-in power supply
- Compatible with all major brands of whiteboards



More Details



Excellent Image Quality

Equipped with a professional image sensor with low noise and vivid color reproduction, the DC145 Ladibug™ supports Full HD 1080p, SXGA, and various signal formats for crystal-clear image quality.



Video / Audio Recording and Extra Storage

The DC145 is equipped with a built-in microphone and a single button to directly record video and audio synchronously on board without a PC. The SD card storage slot is convenient for recording training, meetings, seminars, and lectures.

Built-in Power

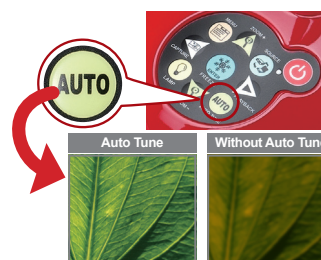


External Power



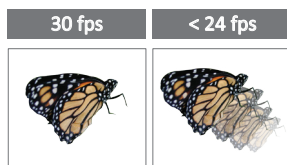
Built-in Power

With a more stable power supply and less items to detach, one can be sure of a constant image and data flow.



Auto Tune

The DC145 has a convenient, one-button Auto Tune function that automatically adjusts the clarity, brightness, and color according to the actual environment.



Extremely Smooth Dynamic Image

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



Jointless - Gooseneck

The DC145 has a highly flexible and jointless gooseneck to ensure smooth quality without vibration, ease of use, and a 360° viewing angle.



Close-up Image Capture

Its 9x Mechanical zoom and flexible gooseneck design allows users to observe objects in 360 degrees at a close-up of 1.6" (4 cm) to capture every detail with amazing clarity; for example, a small insect or the wings of a butterfly.



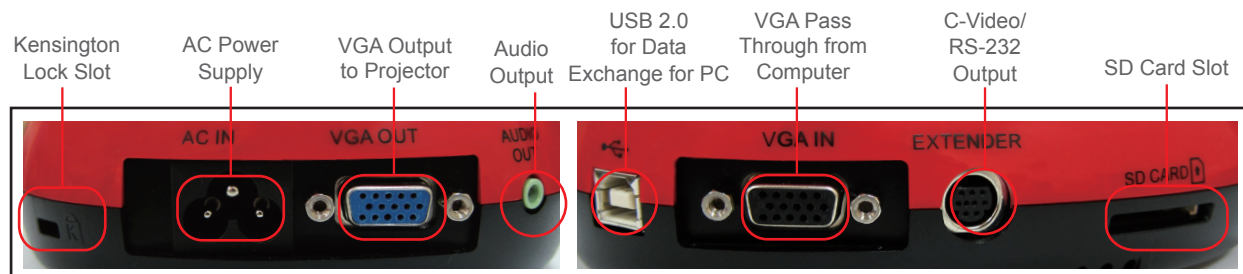
Synchronous Image Transmission

Real-time, high-definition images can be transmitted to the computer. The computer and projector screen show real-time synchronous images without delay to achieve perfect presentations.

Specifications

Zoom	2x sensor zoom	Power Supplied	Internal power supply, 100-240Vac
Mechanical Zoom	9x	USB Image Transmission	USB 2.0 (480 Mbps) high speed transmission
Digital Zoom	12x	Video/Audio Recording	One touch, record image and sound synchronously
Output Resolution	XGA, SXGA(1280x960), WXGA, 1080p	Built-in Microphone	Yes
High Color Reproduction	ΔE^*_{ab} 9.05 (mean)	Image Capture	Single or continuous capturing
SNR	51 dB	Auto Tune	Yes, 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 device
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	Built-in LED on camera head		

User Interface



Lumens™
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www.MyLumens.com

Lumens Integration, Inc.
4116 Clipper Court
Fremont, CA. 94538
Phone: 888.542.3235
Fax: 510.252.1389

Lumens Europe
Stationstraat 5
1730 Asse, Belgium
Phone: +32 (0) 2 452 76 00
Fax: +32 (0) 2 452 76 00

Touchboards
205 Westwood Ave, Long Branch, NJ 07740
Phone: 866-94 BOARDS (26273) / (732)-222-1511
Fax: (732)-222-7088 | E-mail: sales@touchboards.com