



The Lumens® DC172 Ladibug™ 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® 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

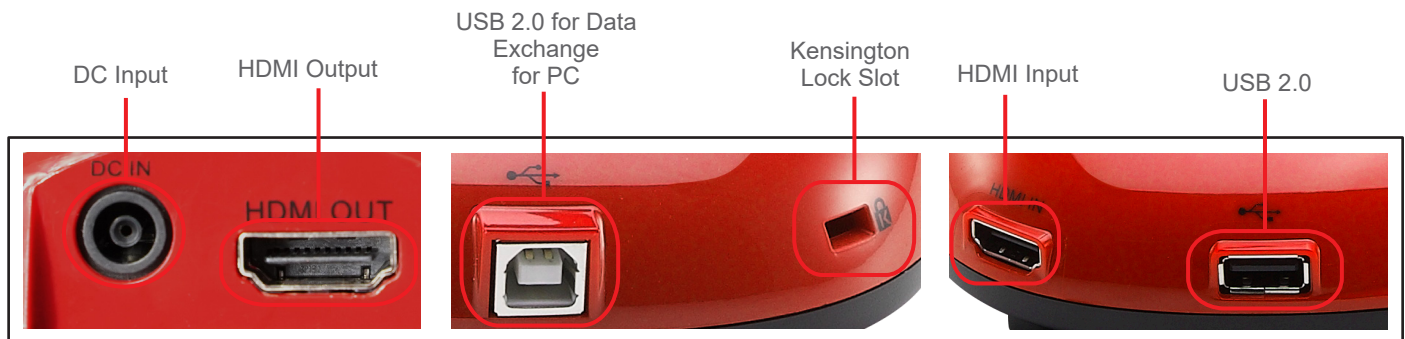
More Details

- 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

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

User Interface



**Elementary
Technology**

Helping schools use technology to deliver better education

call: 0844 357 5197 visit: elementaryuk.com