DC172 4K Document Camera

Lumens®



The Lumens® DC172 Ladibug™ document camera comes with an unbeatable ultra-clear 4K UHD output resolution with 60 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

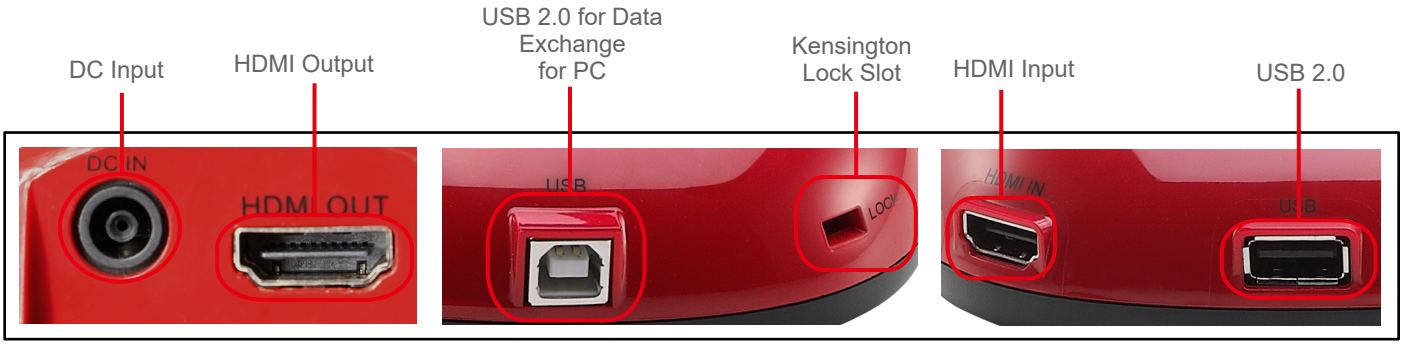
- No joint, highly flexible gooseneck
- Unique image optimization - auto tune
- One-Touch synchronous audio/video recording
- Compatible with all major whiteboard brands
- Built-in microphone
- USB Plug and Play

Specifications

Image Sensor	1/3" 13MP CMOS Color Image Sensor
Output Resolution	XGA / 720p / 1080p / 4K (2160p)
Frame Rate	XGA / 720p / 1080p : 60/50 fps 2160p : 60/50/30/25 fps
Close-Up	5 cm
Zoom	2x for 1080p (1920x1080) 3x for 720p (1280x720) 2.8x for XGA (1024x768)
Digital Zoom	30x
Mechanical Zoom	6.8x
Shooting Area Max.	16.5"x12.4" (420mm x 316mm)
Lamp	LED Lamp
Arm	Joint-Free Gooseneck
Power	External Power Supply, 100-240 VAC
Input	HDMI x1
Output	HDMI x1 / USB 2.0
Control	USB
Built-in Microphone	Yes
Memory Slot	USB Flash Drive (up to 256GB)
Built-in Memory	100 Pictures
Auto Tune	Yes, One Button for Optimization Image
Focus Mode	Auto / Manual
Image Mode	Photo / Text / Film / Slide / Microscope
Image Rotation	0° / 90° / 180° / 270° / Flip / Mirror
Standalone AV Recording	Yes
Video/Audio Recording	One Touch Button Records Image and Sound Synchronously

HDMI Pass-through	Active Pass-through, up to 2160p 60 Hz
Onboard Annotation	Yes
Freeze	Yes
Pan	Yes
PIP	Yes
Mask / Spotlight	Yes
Lock Down Mode	Yes
Auto Erase	Yes
USB Image Transmission	USB 2.0 (480 Mbps) High Speed Transmission
Image Capture	Single or Continuous Capturing
Driver	UVC/UAC
Free Lumens® Software	Supports PC Windows 10, 8, 7, Mac OS X, Chrome OS
Anti-Theft	Kensington Anti-theft Lock Device
VESA Mount	Yes, 75 mm x 75 mm
Included Accessories	Power Adapter, Power Cable, USB Cable, HDMI Cable, Microscope Adapter
Power Consumption	8W (Maximum)
Dimensions (LxWxH)	Folded : 9.3" x 4.2" x 11" (236 x 106 x 280 mm) Open : 13.8" x 4.2" x 15" (350 x 106 x 380 mm)
Weight	2.8 lbs (1.3 kg)
Color Selection	Red, Black

User Interface



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