Lumens DC172
4K HDMI Document Camera

Lumens®

Key Features

Standalone Solution

Offering an exclusive PC-free solution, you can annotate images and control menu settings by plugging a mouse into the unit. The DC172 records images and video to a USB Flash drive (not supplied), helping make a quick, easy and portable document camera.

Excellent Image Quality

DC172 is a professional-quality visualizer with a 13-megapixel Sony sensor producing bright images and vivid colours, with both capture and live reproduction at resolutions up-to 4K, making it great for use in education, business presentations and training.

Audio and Video Recording

Aiding the clear video recordings, the microphone captures great-sounding audio. The DC172 can also operate as a live webcam, working seamlessly with Zoom, Teams, Skype, and WebEx platforms.

HDMI and USB Outputs & HDMI Pass-thru

DC172 includes an HDMI and USB outputs for direct connection to your display devices, with auto-tune automatically optimizing producing sharp, colour balanced, and bright images. Plus HDMI pass-through makes switching to a secondary device easy.

Computer Integration

Via USB into a PC, the DC172 supports the Lumens Ladibug 4K application, giving you access to creative software and advanced features such as image masking and cropping, and sharing saved files.

Imaging Flexibility

Mounted on a flexible, multi-angle gooseneck design, the DC172 is adjustable for close-up or wide-angle imaging. The lens can capture large documents and objects above A3 in size (16.5" x 12.4"), giving versatility for use in any location and for a wide range of applications.

Helping schools use technology to deliver better education

Lumens DC172
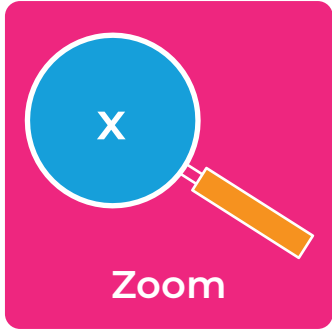
Zoom

A3 Shooting Area

Built-In Microphone

13 Megapixels

5 Year Warranty
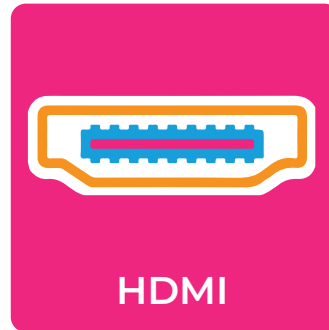
HDMI
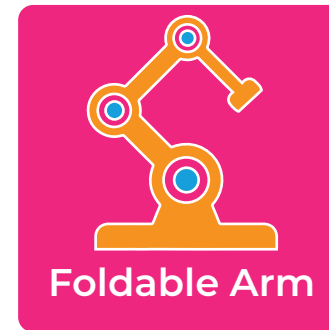
Foldable Arm

Built-In LED Light

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Product Specification

Lumens DC172

Image Sensor	1/3" CMOS Colour Image Sensor
Total Pixels	3.25 Megapixels
Frame Rate	XGA / 720p / 1080p: 60/50 fps / 2160: 30/25 fps
Output Resolution	XGA / 720p / 1080p / 4k (2160p)
Zoom	2 x for 1080p (1920 x 1080)
	3 x for 720p (1280 x 720)
	2.8x for XGA (1024 x 768)
Digital Zoom	x 30
Mechanical Zoom	x 6.8
Close-up	5cm
Max Shooting Max	420mm x 316mm
Lamp	LED Lamp
Arm	Joint-Free Gooseneck
Power	External Power Supply, 100-240 VAC
Input	HDMI x 1
Output	HDMI x 1 / USB 2.0 x1
Control	USB
Built-in Microphone	Yes
Memory Slot	USB Flash drive (upto 256GB)
Built-in memory	100 pictures
Auto Tune	Yes, one button for optimisation
Focus Mode	Auto / Manual
Image Mode	Photo / Text / Film / Slide / Microscope
Image Rotation	0° / 90° / 180° / 270° / Flip / Mirror
Standalone AV Recording	Yes
Freeze	Yes

Video/Audio Recording	One Touch button records image and sound synchronously
HDMI Pass-through	Active Pass-through, up to 2160p 60Hz
Onboard Annotation	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
Anti-Theft	Kensington anti-theft lock device
Free Lumens™ Software	Windows - Vista, XP, 7, 8, 10
	MAC - OSX
	Chrome OS: iOS
Power Consumption	8W (Maximum)
Dimensions	Folded: L236 x W106 x H280mm
	Open: L350 x W106 x H380 mm
Weight	1.3kg

Accessories

- Power Adapter
- Power Cable
- USB Cable
- HDMI Cable
- Microscope adapter

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