



## DC-F80

### 4K Document Camera



The Lumens<sup>®</sup> DC-F80 Ladibug<sup>™</sup> document camera comes with impressive 4K 30fps image resolution quality with 30x total zoom. It can demonstrate detailed images of any objects in real-time. The shooting area is up to A3 paper size with three brightness levels LED light enhancing content readability. The DC-F80 makes teaching more interactive and powerful.

## Key Features

- Impressive 4K 30fps image quality
- 2-in-1 solution with document camera and webcam
- Image rotation 0° / 90° / 180° / 270° / Flip / Mirror
- LED light with three brightness levels

## Key Feature Details



### 2-in-1 Solution

You can use the document camera, such as a teaching webcam, present teaching materials, and interact with students via flexible joints and arms.



### Excellent Image Quality

The DC-F80 camera delivers 4K 30fps image quality with 30x total zoom. It can demonstrate detailed images of any objects in real-time.



### Easy-to-Use

Pressing one button to capture, record and rotate image with intuitive panel gets the perfect image quality with ease.



### Ladibug<sup>™</sup> 4K Software

Lumens Ladibug<sup>™</sup> 4K Software is equipped with live annotation, mask, spotlight, and recording functions. Allows you to engage the audience easily.

# Applications



Video Conference



Education



Distance Learning

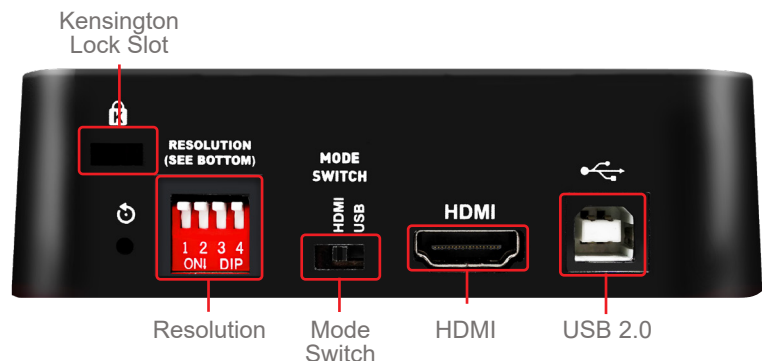
# Product Specifications

<b>Sensor</b>	1/3" 13MP CMOS	<b>Image Rotation</b>	0° / 180° / 90° / 270° / Flip / Mirror
<b>Total Pixels</b>	3840 x 2160	<b>Video/Audio Recording</b>	Ladibug™ Software
<b>Output Resolution</b>	4K(2160p), 1080p, 720p, XGA	<b>Freeze</b>	Yes
<b>Frame Rate</b>	1080p 30/60 fps 2160p / 720p / XGA 30/25 fps	<b>Pan</b>	Yes
<b>Sharpness</b>	MTF 1100 line	<b>USB Image Transmission</b>	USB 2.0 (480 Mbps) High Speed Transmission
<b>Close-up</b>	10 cm	<b>Image Capture</b>	Ladibug™ Software
<b>Zoom</b>	Total 30x (Maximum)	<b>Driver</b>	UVC / UAC
<b>Mechanical Zoom</b>	3.4x	<b>Free Lumens® Software</b>	Supports Windows 10, 8, 7, Mac OS X, Chrome OS
<b>Shooting Area Max.</b>	16.5" x 12.4" (420mm x 316mm)	<b>Anti-Theft</b>	Kensington Anti-Theft Lock Device
<b>Lamp</b>	LED Lamp	<b>VESA Mount</b>	Yes
<b>Arm</b>	Mechanical Joint	<b>Included Accessories</b>	USB Cable
<b>Power</b>	USB Bus Power, 5V 1~0.45A	<b>Power Consumption</b>	5W (Maximum)
<b>Output</b>	HDMI x1 / USB 2.0	<b>Weight</b>	2.65 lbs (1.2 kg)
<b>Control</b>	USB	<b>Dimensions</b>	Folded : 5.4" x 5.5" x 10.6" (137 x 140 x 270 mm) Open : 12" x 5.5" x 14.7" (306 x 140 x 373 mm)
<b>Built-in Microphone</b>	Yes		
<b>Auto Tune</b>	Yes, One Button for Optimization Image		
<b>Focus Mode</b>	Auto / Manual		
<b>Image Mode</b>	Photo / Text		

## Compatible Software



## User Interface



# Lumens®

Lumens Integration, Inc.  
4116 Clipper Court  
Fremont, CA, 94538  
Phone: +1-866-600-0988  
Fax: +1-510-252-1389

Lumens Europe  
De Nayerstraat 17 9470  
Denderleeuw Belgium  
Phone : +32-473-58-38-95  
Fax : +32-2-452-76-00



www.MyLumens.com