



DC-F20

HD/2K USB Document Camera



Lumens DC-F20 document camera captures bright and vivid colors HD/2K images and video. It is foldable, portable, and lightweight. Perfect for teachers and presenters, plug in the USB cable and it's ready to go. DC-F20 works well with video conference software such as Zoom, Meet, Skype, or Teams. With the included Ladibug software, users can easily position and zoom the lens position, and highlight parts of the document. It is perfect for distance learning and live demonstrations.



Key Features

- 2K / 1080p Full HD
- USB Plug & Play
- Electronic Pan, Tilt and Zoom up-to 16x Total Zoom (via Software)
- > A3 Shooting Area
- Built-in Microphone
- 5-year warranty*



Grab & Go Design

The foldable and lightweight design makes DC-F20 very easy to carry. A portable demonstration tool, it's perfect for teachers and business professionals.



Superb Image Quality

DC-F20 delivers vivid and colorful images. It is perfect for projection or product demonstrations with 1080p resolution and higher (up-to 2K).



Dual Document Camera - Webcam Design

Equipped with one-touch image rotation, DC-F20 simply flips from use as a document camera to a webcam. It's a great piece of technology for hybrid classrooms which combine in-class teaching with distance learning.



Three-Level LED Lighting as Fill Light

With a built-in light, DC-F20 can even be used in rooms with poor lighting. Adjust the level of lighting to illuminate documents or faces, when used as a webcam.



Collaboration Tool for Windows, MAC, and Chrome

Ladibug's creative tools elevate your presentation to engage more fully with students. The application runs on Windows, MacOS, and Chrome OS.

Applications



K-12 Education



Product Demonstrators



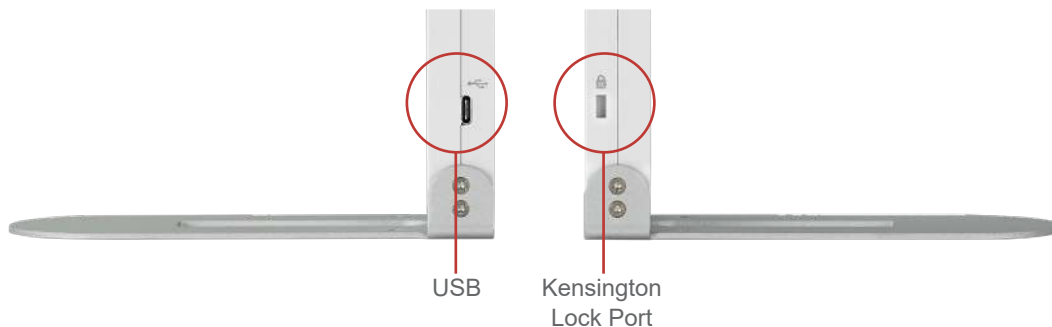
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Product Specifications

Camera	
Sensor	1/4" 5M CMOS
Total pixels	5MP
Total Zoom	16x
Digital Zoom	16x (via Software)
Mechanical Zoom	6x
Output Resolution	2592x1944, 2560x1440, 1600x1200, 1920x1080, 1280x720, 1024x768, 960x540, 640x480, 640x360
Frame Rate	1080p / 720p 30fps
Close-up	6 cm
Shooting Area Max.	453mmx340mm (17.8" x 13.4")
Sharpness	MTF 1100 Line
Focus Mode	Auto / Manual
Image Rotation	0° / 180° / Flip / Mirror
Lamp	LED lamp on camera head Three-stage brightness adjustment
Arm	Mechanical Arm
Input & Output	
Power Supplied	USB Bus Power
Output	USB Type-C
Control	USB
USB	
USB Image Transmission	USB 2.0 (480 Mbps)
Driver	UVC / UAC
USB Video format	MJPEG / YUV

Audio	
Built-in Microphone	Yes
Features	
Auto Tune	Yes, One Button for Optimization Image
Video / Audio Recording	Yes (via Software)
Image Mode	Photo / Text
Pan	Yes
Freeze	Yes
Mask / Spotlight	Yes (via Software)
Image Capture	Single or Continuous Capturing (via Software)
Lumens™ Software	Support Windows 11, 10, 7 Mac OS X, Chrome OS
General	
Anti-Theft	Kensington Anti-Theft Lock Device
Included Accessories	USB Cable
Power Consumption	2.25W (Max.)
Dimensions: (WxHxD)	Folded : 2.56" x 10.43" x 0.97" (65 x 265 x 24.5 mm) Open : 4.2" x 15" x 13.8" (65 x 175.1 x 392.5 mm)
Weight	0.8 lbs (0.36 Kg)

I/O Connections



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