



## 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.

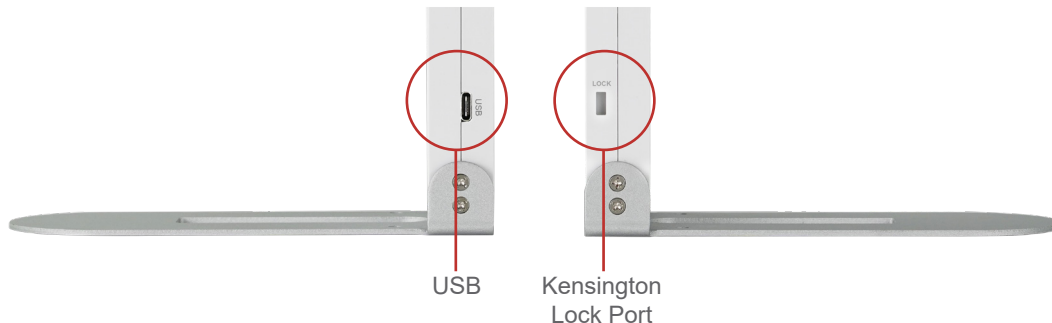


## Product Specifications

| 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.     | 453mm×340mm (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<br>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<br>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"<br>(65 x 265 x 24.5 mm)<br>Open : 4.2" x 15" x 13.8"<br>(65 x 175.1 x 392.5 mm) |
| Weight                  | 0.8 lbs (0.36 Kg)   |

## I/O Connections



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