DC125 Ladibug™

Ultra-Portable High-Definition Visual Presenter
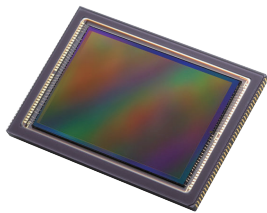
Lumens™
Brighter Teaching

The Lumens™ DC125 high-definition document camera is operated with only one USB cable connected to a computer. This simple connection is enough to enable interactive presentations. The DC125 has a professional image sensor that delivers vivid colors at high-definition QXGA and Full HD 1080p output resolutions with 30 frames per second. Our jointless, highly flexible gooseneck enables a 360° viewing angle and object viewing from just 1.6" (4 cm) to observe an object's finer detail. Press one button to get the perfect image quality every time. The DC125 Ladibug™ offers exclusive annotation over a live image for the best interaction, as well as one-touch video recording to record presentations saved in a variety of image formats on computer for playback. The stylish, lightweight design makes it easy to carry the DC125 anywhere quickly for creative presentations.

Key Features

- Full HD 1080p Output Resolution
- Jointless, highly flexible gooseneck
- High Speed 30fps Dynamic Image
- Hands-Free Auto Focusing
- USB Cable Only
- Plug and Play
- Unique Image Optimization
- Special Water Droplet Design
- Compatible with All Major Brands of Interactive Whiteboards
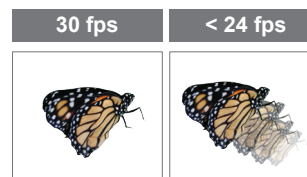- 5 Year Unlimited Replacement Warranty

More Details

Excellent Image Quality

The DC125 is equipped with a professional image sensor that has high sensitivity when identifying brightness and contrast with low noise and vivid color reproduction. It supports high definition QXGA, Full HD 1080p, SXGA, and various signal formats for a crystal-clear image.

Smooth Dynamic Image

30 fps **< 24 fps**

The frame rate is as high as 30 fps, even at Full HD 1080p output resolution, which is much higher than the 24 fps of a movie theater. Higher frame rates capture every tiny movement without delays, and even flapping insect wings can be clearly observed in greater detail.

User-Friendly Interface

All frequently used commands are integrated into buttons on the camera base for convenience like lamp on-off, image freeze, capture, and image optimization to adjust sharpness, brightness, and focus for the best image quality.

USB Cable Only, Plug & Play

USB Cable Only

Only one USB cable is needed to connect to a computer for easy operation without an external power adapter or VGA cable to provide a clear desktop. This plug and play design avoids complicated installations and is compatible with all major IWB brands.

Hands Free AF

The DC125 equipped with the most advanced intelligent image mechanism for continuous focus adjustments. The DC125 will adjust its focus automatically and quickly to ensure the best image quality without any distractions for presenters and audiences.
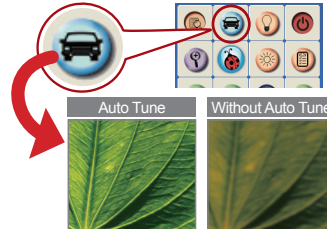
Video/Audio Recording

The microphone with built-in video and audio recording makes the DC125 convenient for recording training sessions, meetings, seminars, lectures with annotation, and effective playback.

Jointless Gooseneck

The innovative, jointless, flexible gooseneck design ensures smooth movement without vibration. All details of an object can be viewed at any angle.
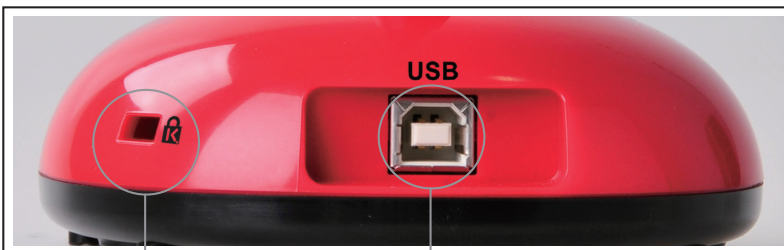
Auto Tune

There is a single button located on the base of the DC125. With one light touch, the DC125 will correct the color, focus, and brightness automatically to achieve perfect image quality every time.

Specifications

Zoom Capacity	Mechanical Zoom : 8x, Digital Zoom : 8x	**USB Image Transmission**	USB 2.0 (480 Mbps) high speed transmission
Output Resolution	XGA, SXGA, 720p, 1080p, UXGA, QXGA(2048x1536)	**Video/Audio Recording**	Yes, via software
High Color Reproduction	ΔE*ab 8.58 (mean)	**Built-in Microphone**	Yes
SNR	51 dB	**Image Capture**	Single or Continuous Capture
Sharpness	MTF 1102 lines	**Auto Tune**	Yes, image optimization
Close-up	1.6″(4 cm)	**Image Rotation**	0˚, 180˚, Flip, Mirror
Shooting Area	Max. 16.5″ x 12.4″ (420 x 315 mm) > A3	**Anti-Theft**	Kensington lock port
Frame Rate	30 fps	**Free Lumens Software**	Support PC Windows 8, 7, XP, Vista and Mac OSX; WIA and TWAIN interface
Lamp	Built-in LED on camera head		
Power Supplied	USB Bus Power	**Optional Accessory**	DC-A11 wireless module

User Interface

Kensington Lock Port

USB 2.0

LAMP FREEZE CAPTURE AUTO TUNE