

*Lumens' entry level,  
portable document camera.*



Lumens DC133 Document Camera  
Infrared remote control (left image)

The Lumens DC133 is a compact, XGA resolution, portable document camera on an **independent and fully-rotating gooseneck arm** and includes a cold cathode lamp to capture images at all angles and eliminate any possible reflection or burn spot typically found with other fixed-lamp setups. It comes with analog output for TVs and VCRs, and USB connection to any computer, as well as built-in storage for full screen, JPEG slide-show playback capability

**Flexible Gooseneck Design:** Allows the lens and lamp heads to independently rotate 360 degrees, capturing images at any angle. You can even point it toward a student to project his face onto a screen as he makes his presentation to the class.

**See II Deluxe Software:** All Lumens document cameras come with See II Deluxe software for the PC and Macintosh platforms, which offers full-screen overlaying capabilities for annotating with a PS/2 mouse or smart board, and unlimited capture of JPEG images to a computer.

**5-Year, Bumper-to-Bumper Warranty:** Lumens offers the most comprehensive warranty in the industry, covering all parts including lamps and gooseneck, for five years. Lumens is able to offer this because it has a less than 0.1 percent failure rate over the last five years. This translates to minimum (if any) post-purchase maintenance costs for schools purchasing the DC133.

## Lumens DC133 Specifications

### Key Features

True XGA output of 1024 x 768  
Light source is separate from camera head  
20,000 hour bulb life  
15x digital zoom  
Image freeze  
Easy slideshow capability from remote or software  
Active VGA pass thru  
Composite video output  
USB connection  
PC and Mac compatible  
Full screen software with control capability  
5-year warranty on parts, labor and lamp  
Internal power supply

### Optics

Fixed lens F3.6; f=5.0mm  
Shooting area 330 x 250mm (max ) 32 x 24mm (min)

### Image

Capture device 1/3" CCD progressive scan  
Total pixels: 1077 (H) x 768 (V)  
Effective pixels: 1024 (H) x 768 (V)  
Frame Rate: 20 frames per second  
White balance: Auto  
Exposure: Auto/Manual  
Digital zoom: 15x  
Image mode: Normal/Film/Gray  
Gamma: Photo/Text  
Image flip: 180 Degrees  
Built-in storage: 9 images  
RGB output: XGA 60Hz/75 Hz ; SVGA 60 Hz/ 75Hz selectable  
Composite video output: NTSC/PAL selectable

### Lighting

CCFL: Built-in; one cold cathode lamp (bulb life 20,000 hours)

### Input

VGA in

### Output

VGA: HD 15-pin female  
Composite Video: RCA jack  
USB: Standard USB socket Type B

### Power

Power Source: 100-240 V AC  
Consumption: 18 W

### Dimensions

15.76 (L) x 5.53 (W) x 14.19 (H) inches  
Weight: 5.3 lbs

### Accessories

Power cable  
VGA cable  
USB cable  
Composite video cable  
Remote control  
User manual (CD)

### Software

Remote control software View II (PC and MAC)  
Full screen software SEE II (PC and MAC)