

*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
 Kensington security slot and mounting screws

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: 4.9 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)