

Lumens' portable document camera with automatic focus.



Lumens DC155 Document Camera
Infrared remote control included (left image)



The Lumens DC155 is a compact XGA resolution, automatic focus 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 both PC and MAC, as well as built-in, 64-image storage for full screen, JPEG slideshow playback capability, and pure DVI digital output for sharp and fast image capture.

Auto Tune: Lumens' DC155 comes with a one-touch button set-up. By using the auto tune function, the camera adjusts to the ambient lighting and produces the best possible image.

Automatic Focus: The Lumens DC155 is equipped with automatic focus, a great time-saving feature within the optical system that allows the lens to focus until the sharpest image of a subject is projected, instead of requiring the operator to adjust the focus manually.

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.

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.

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 DC155.

Lumens DC155 Specifications

Key Features

True XGA output of 1024 x 768
Light source is separate from camera head
20,000 hour bulb life
6x mechanical zoom
Image freeze
Image capture and internal storage up to 64 images 1024 X 768 resolution
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 all-inclusive warranty on parts, labor, including lamp and gooseneck
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: 64 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
DVI: DVI-I digital & analog receptacle connector
Composite Video: RCA jack
USB: Standard USB socket Type B
RS 232: D-SUB 9-Pin Male

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 Deluxe (PC and MAC)