

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.

queue Software: All Lumens document cameras come with queue 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: 16x
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

Full screen software queue (PC and MAC)

* Feature and Specifications are subject to change without notice.