

DC166

The Video Ladibug™

Touchboards

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The Lumens™ DC166 is a high-resolution multimedia document camera that delivers crystal clear SXGA resolution (1280 x 1024 pixels) with a powerful 6x optical zoom lens. A large image shooting area means teachers can share a view of large pages and objects instantly. The DC166 camera head and lamp are mounted on adjustable gooseneck arms to examine objects from any angle.

Key Features

- High-resolution UXGA, SXGA and XGA
- Superior color reproduction quality
- 6x optical zoom, manual zoom
- One-touch video recording and playback
- SD card slot - accepts up to 32 GB
- Compatible with all interactive whiteboards (IWB)
- Time-lapse photography
- Automatic slide show
- High-speed USB 2.0
- 5 year unlimited replacement warranty



www.MyLumens.com

Specifications

DC166

IMAGING

Sensor Technology: CMOS
Output Resolution: SXGA (1280 x 1024), XGA (1024 x 768), WXGA (1280 x 800)
Frame Rate: 20 fps (normal mode), 30 fps (special mode)
Zoom Capacity: 6x optical zoom and 4x digital zoom
Capture Area: 16.5" x 11.7"

LIGHTING

Lamp Type: Cold cathode lamp provides up to 20,000 lamp life hours
Number of Lamps: One light on an independent gooseneck
Light Box: Optional

INPUT/OUTPUT

Power Supply: Built-in, 100-240VAC, auto switching
VGA IN: Active pass through from the computer
VGA Out: VGA output to the projector
Internal Memory Capacity: Up to 120 JPEG images
External Memory Capacity: Support SDHC up to 32GB memory
USB Support: USB 2.0 High Speed (up to 480 Mbps) for seamless integration with interactive whiteboards
RS232: 3.5 mm
C-Video: RCA Jack

DRIVERS

Supported Platforms: Mac OSX 10 and above, Windows XP and Vista
USB Driver: Support WIA and TWAIN, for integration with interactive whiteboards such as SmartBoard™, Promethean™, Hitachi Starboard™, etc.

Ladibug™ SOFTWARE FUNCTIONS

Ladibug™ Software Included: Support PC Windows XP, Vista and Mac OSX 10. (Free download from Lumens™ website.)
Video Recording with Audio: Record video with various compression codecs
Image Capture: Single or continuous capture of JPEG images.
Annotation: Add annotations directly to live image.
Controls and Operations: Same set of controls as the remote control

OPERATION FUNCTIONS

Auto Tune: Yes, single button to adjust for best possible images
Auto Exposure: Yes
Auto White Balance: Yes
Auto Focus: Yes
Photo/Text Mode: Choose photo/grayscale/text mode
Image Mode: Choose normal/35mm slide/microscope/negative film
Video Recording: One touch, standalone video recording
Image Capture: Single or continuous capturing images (time lapse photography) to built-in memory, to an SD card, or to the computer via USB
Picture by Picture: Split screen to display captured and live images
Freeze: Yes
Slide Show: FastSlide™ Technology to automatically or manually playback saved images
Slide Show Transition Effect: Five slide show transition effects: shutter/right/down/slide/open
Image Rotation: Full screen image rotation from 90, 180 to 270 degrees
Pan / Book Mode: Automatically zoom from full page to top-half or bottom-half of the page
Projector Type: For projector image optimization
Night Vision/Low Light Mode: Yes

SECURITY

Auto Erase Mode: Option to automatically erase internal memory during power down
Anti-Theft: Kensington lock slot available
Bolt Holes on Bottom for Mounting: VESA standard 75 x 75 mm

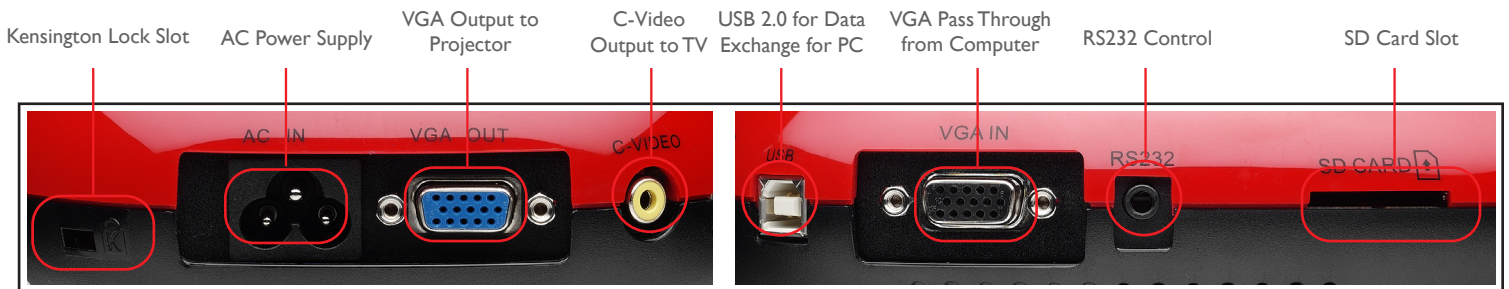
ACCESSORIES

Standard: Power cable, VGA cable, USB cable, C-Video cable, microscope adapters (x3), remote control
Optional: Padded carrying case, light box, USB 2.0 High Speed Extension

OTHER

Weight: 5.0 lbs
Dimensions: 18.1" x 5.5" x 15.7" (L x W x H)
Warranty: Five-year unlimited REPLACEMENT warranty covers all hardware including lamps
Express Replacement: Free advanced replacement program
Lumens™ Ladibugs comply with these important standards: FCC-EMI, cUL, CE-EMC, CE-LVD, RoHS, and WEEE.

I/O CONNECTIONS



Lumens™
Brighter Teaching

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