DC158
The High-Resolution Ladibug™

Lumens™
Brighter Teaching

The Lumens™ DC158 Ladibug™ provides teachers superior image quality and high-capacity internal memory to create instant slideshows. The Ladibug™ design uses a flexible gooseneck that easily captures views of any object from any angle.

Key Features:

- **SXGA Resolution for Superior Image Quality**
- **Excellent Color Reproduction**
- **Internal Memory Stores up to 120 JPEG Images**
- **Autotune Automatically Adjusts Image Settings**
- **Autofocus with the Touch of a Button**
- **Easily Connects to any Interactive Whiteboard**
- **Includes Annotation Software**
- **High-Speed USB 2.0**
- **Image Rotation**
- **Time-lapse Photography**
- **Pan Across the Screen**
- **Remote Control**
- **5 Year Unlimited REPLACEMENT Warranty**
- **FREE Training**
- **FREE Skinit Label**
  Product registration required.

Ladibug™
Document Cameras

Ladibug™ Document Cameras

IMAGING

Sensor Technology: CMOS
Output Resolution: SXGA (1280 x 1024), XGA (1024 x 768), WXGA (1280 x 800)
Frame Rate: VGA: 30 fps Max; USB: 20 fps Max
Zoom Capacity: 1x optical, 8x digital and 8x mechanical
Capture Area: 14" x 11" (355.6 x 379.4 mm)

LIGHTING

Lamp Type: Cold cathode lamp; provides up to 20,000 hours of lamp life
Number of Lamps: 1x mounted on an independent gooseneck
Light Box: Optional

INPUT/OUTPUT

Power Supply: Built-in, 100-240 VAC, auto switching
VGA IN: Active pass through from the computer
VGA Out: VGA output to projector
Internal Memory Capacity: 120 JPEG images (max)
USB Support: USB 2.0 High Speed (480 Mbps max) for seamless integration with interactive whiteboards
RS232: 3.5-mm
C-Video: NTSC/PAL

SOFTWARE

Ladibug™ **Software (included):** Support PC Windows 7, XP, Vista and Mac OSX (free download from Lumens™ website)
Video Recording: Directly to a computer using a USB cable
Image Capture: Saves images as JPEG files
Annotation: Add annotations directly to live image

DRIVER

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

ACCESSORIES

Standard accessories: Power cable, VGA cable, USB cable, microscope adapter, remote control
Optional: Padded carrying case, light box, USB 2.0 high speed 15 foot extension cable

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
Image Capture: To built-in memory or to computer via USB connection
Video Recording: One touch, standalone video recording directly to PC/Mac
Picture by Picture (PBP): Split screen to display captured and live images
Freeze: Yes
Slide Show: Automatically or manually playback saved images
Slide Show Transition Effect: Five slide show transition effects: shutter/right/down/slide/open
Image Rotation: 0°, 90°,180° to 270°
Pan: Enlarge any part of live image and pan with arrow keys
Night Vision/Low Light Mode: Yes

SECURITY

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

OTHER

Weight: 5.0 lbs (2.3 kg)
Dimensions: 17" x 5.5 x 15.7" (431.8 x 139.7 x 398.8 mm) (L x W x H)
Warranty: 5 year unlimited REPLACEMENT warranty covers all hardware including lamps
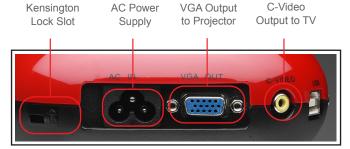**Express Replacement:** FREE advanced replacement program available
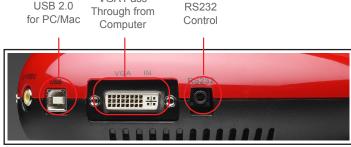
COMPLIANCE

Lumens™ **Ladibug**™ **complies with these important standards:** FCC-EMI, cUL, CE-EMC, CE-LVD, RoHS, and WEEE

I/O CONNECTIONS

Kensington Lock Slot   AC Power Supply   VGA Output to Projector   C-Video Output to TV

USB 2.0 for PC/Mac   VGA Pass Through from Computer   RS232 Control

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