

DC265

The Multimedia “Ladybug”



LumensTM
Inspired Learning

The Lumens DC265, the first portable visual presenter to offer six-time optical zoom and UXGA ultra-high resolution, delivers clear images and crisp text with unmatched functionality. Unique features, such as one-touch integrated audio and video recording, as well as seamless integration with interactive whiteboards, make this unit the perfect choice for educators. With true HDTV compatibility and other advanced connectivity capabilities, the DC265 is appropriate for both the current and future infrastructure of the school. Built on a powerful platform, this top of the line “Ladybug” strikes the perfect balance of usability and performance, making it an ideal multimedia presentation solution for K-12 educational use.



Key Features

- UXGA resolution and 6x optical zoom
- One-touch audio/video recording
- Integration with interactive whiteboards
- HDTV-Compatible
- Fast loading slide shows
- Made with eco-friendly material



“The Lumens visual presenter conveys a message: No matter how you learn, I will accommodate you.”
— Autumn Zangrilli, Teacher, Middle School 88, New York City

PC-Free, One-Touch Operation

Designed with educators in mind, the Lumens DC265 is intuitively simple to operate. The document camera can perform many key functions without additional software, thus reducing time spent turning on a PC or loading software. With the push of a button, teachers can record videos with synchronized audio, and then play back recorded demonstrations immediately. Other smart features, such as full-rotation capability, five-step book mode and a larger shooting area, allow teachers to position their materials under the camera, and quickly zoom to the desired area. As a result, educators can focus on the content rather than waste time re-shuffling and repositioning materials.

Capture Students’ Attention

With FastSlide™ technology, the DC265 features industry-best slide loading speed – up to 300 slides per minute. Educators can be assured that they will capture students’ attention without losing valuable teaching time to slides loading. Educators can also use the DC265 to capture images, take time-lapse photos, and create slide shows (using a single button without software). In addition, built-in transition effects make presenting a professional-looking slide show instantaneous and effortless.

Integration with Modern Equipment

The DC265 works seamlessly with modern classroom equipment, including interactive whiteboards, HD TVs, and projectors. It supports high-speed USB for transfer of real time presentations onto an interactive whiteboard. Teachers can now use the document camera to integrate materials and resources directly into their electronic curriculum. With an HDMI interface, and the ability to deliver the highest resolution in HDTV standard (1080p), the DC265 is truly HDTV-compatible. Its unique Dynamic Noise Reduction™ technology insures clear images on all DLP projectors.

Hassle Free Maintenance

Lumens’ unique security features simplify equipment management and make it easier for schools to share equipment between several teacher-users. The DC265 comes with lock-down, wipe clean and auto back-up features. Lock-down prevents unauthorized usage, while the auto back up allows educators to easily and quickly copy images onto an SD card. The wipe clean option automatically deletes content between uses to ensure sensitive content remains controlled. In addition, Lumens is the only company in the industry to offer a five-year unlimited warranty with advance replacement, simplifying maintenance for district IT professionals.

Specifications

DC265

IMAGING

Sensor Technology: CMOS
Output Resolution: HDTV 1080p, 720p, UXGA (1600 x 1200), SXGA (1280 x 1024), XGA (1024 x 768)
Frame Rate: 20 fps
Zoom Capacity: 6x optical zoom and 4x digital zoom
Capture Area: 16" x 12"

LIGHTING

Lamp Type: Cold cathode lamp; provides up to 20,000 lamp life hours
Number of Lamps: Two lights on two independent goosenecks
Light Box: Optional

INPUT/OUTPUT

Power Supply: Built-in, 100-240 VAC, auto switching
HDMI Output: HDTV 1080p, 720p
VGA Pass Through (In/Out): Active pass through from the computer to an external monitor
VGA Out: 2 ports, to projector and to monitor (for VGA pass through)
Audio In: Built-in microphone
Audio Out: 3.5mm phone jack for earphones or speakers
Internal Memory Capacity: Up to 240 JPEG images
External Memory Capacity: Support SDHC up to 32GB memory
SD Card: One 512MB SD card included
USB Support: USB 2.0 High Speed (up to 480 Mbps) for seamless integration with interactive whiteboards
Extender: For RS232 and C-Video

SOFTWARE

queue™ Utility: Included. Support PC Windows 2000, XP, Vista and Mac OSX 10 and above.
USB Driver: Support WIA and TWAIN for integration with Interactive Whiteboards such as Hitachi Starboard™, Mimio™, Promethean™, etc.

ACCESSORIES

Standard: Power cable, VGA cable, USB cable, C-Video cable, extender adapter, microscope adapters (x3), remote control, remote control holder
Optional: Padded carrying case, light box

SECURITY

Lock-Down Mode: Lock the unit with password entry
Auto Erase Mode: Option to automatically erase internal memory during power down
Anti-Theft: Kensington lock slot available
Mount to Cart: Yes, screw holes provided

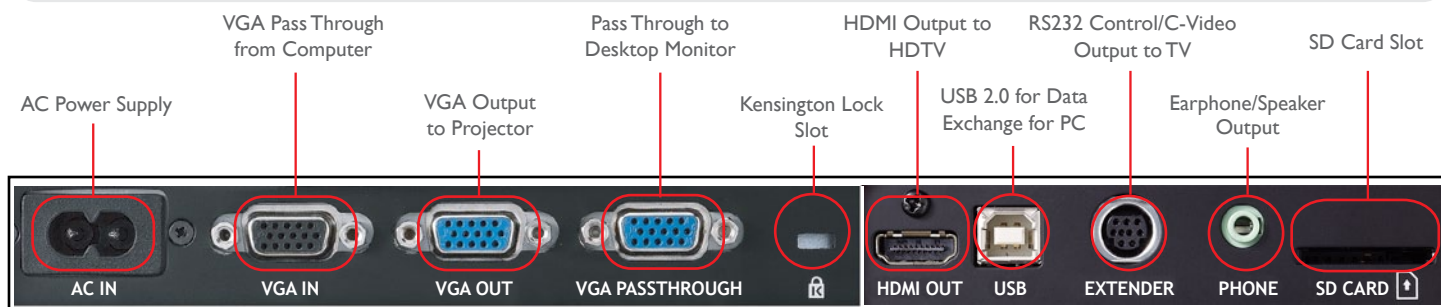
OPERATION FUNCTIONS

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
Audio and Video Recording: One touch, standalone audio and video recording with built-in microphone to a SD card or directly to PC/Mac at SXGA, XGA or 720p mode
Image Capture: Single or continuous capturing images (time lapse photography) to built-in memory, to a SD card, or to the computer via USB
Picture by Picture (PBP): Yes
Freeze: Yes
Slide Show: FastSlide™ Technology to automatically or manually playback saved images
Slide Show Transition Effect: 5 slide show transition effects: shutter/right/down/slide/open
Image Rotation: Full screen image rotation from 90, 180 to 270 degrees
Pan: 5-step book mode. Automatically zoom from full page to separate quadrants (upper-left, lower-left, upper-right, lower-right)
Noise Reduction: Dynamic Noise Reduction™ technology to remove DLP projector image noise
Annotation: Yes, by using Lumens queue™ software
Low Light Mode: Yes

OTHER

Weight: 5.0 lbs
Dimension: 17" x 8.3" x 22" (L x W x H)
Warranty: 5-year unlimited warranty including consumables
Express Replacement: Free advanced replacement program
Compliance: Lumens visual presenters are in compliance with standards of FCC-EMI, cUL, CE-EMC, CE-LVD, RoHS, and WEEE.

IO CONNECTIONS



Lumens™
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