

Discover a
better way to
show and tell.



DISCOVERY™ 3100

New!

Discovery™ 3100 Document Camera

Generate brilliant, interactive teaching lessons with the new Discovery™ line of Document cameras from GBC®. The ultimate document camera for enhanced visual learning, the Discovery™ 3100 increases interaction and retention in the classroom. Its uniquely integrated **LCD display functions** as both a preview display and lightbox. The **5 axis rotation** allows for optimal camera positioning while you **share live, record audio/video** and capture brilliant images with GBC®'s best in class **8MP sensor**. The camera also offers **Picture-in-Picture image comparison** and a **1-click seamless pass-through** switch for toggling between digital presentations and classroom demonstrations. Plus, it **supports high definition** display technologies and includes all the cables and accessories to get started. With enhanced features and top quality performance, the Discovery™ 3100 is the ultimate way to boost your lectures with visual, interactive learning.

Enhanced Teaching Experience

- Powerful Zoom (17X optical, 8X digital) with Auto Focus to capture and clearly display images
- Superb image quality with 8MP sensor
- LCD Display lets you preview content prior to displaying to a classroom
- Lightbox lets you capture/display microscope & 35mm slides
- HDMI and VGA connectors enable pass-through operation with a computer
- Simple, one button Image and Video Capture with Picture-in-Picture capability
- Image Freeze/Pause: Keep an image on display while the object is being adjusted or passed around
- Highlight and Mask functions to emphasize or block content
- Microscope adapter for use in the science lab
- Annotate and edit using Discovery™ application software
- Anti-glare sheet for improved usability
- 5 year warranty

Easy Operation

- Intuitive control panel
- Remote control to facilitate teacher mobility in the classroom
- Mechanical arm with 5 axis rotation for no hassle adjustments
- Easy to operate with or without a computer connection
- HDMI and VGA for seamless interfacing with projectors, HD screens, and standard VGA supported devices
- LED lamp with three settings to light materials in dim or dark rooms

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DISCOVERY™ 3100

Product Specs

Item Number	DCV10009	PC active pass-through	Yes
Capture Area	Max. 16" x 12" (4:3) / 16" x 9" (16:9)	Microphone input	Yes
Zoom	17X optical zoom; (10X zoom lens+1.7X extension zoom); 8X digital zoom; 4X mechanical zoom	Audio input	Yes
Focus	Auto/Manual	RGB Output	Yes(15-pin D-sub x1)
LED light	3 brightness settings	RGB Input	Yes(15-pin D-sub x1)
Sensor	1/3.2" CMOS	HDMI Output	Yes(19-pin HDMI 1.3 x1)
Sensor Effective Pixel	8 Mega Pixels	HDMI Input	Yes(19-pin HDMI 1.3 x1)
Still Image Resolution	8MP / 5MP / 2MP	Composite Output	Yes(RCA Jack X1)
Video Frame Rate	30 fps	Audio Input	Yes(ø3.5 Audio Jack X1)
50Hz/60Hz Flicker Correction	Yes	USB	Yes(USB2.0, Type B x1)
HDMI Output Resolution	Full HD:1920x1080; HD:1280x720	DC 5V Input	Yes(Power Jack x1)
RGB Output Resolution	1600x1200; 1024x768	SDHC Card Slot	Yes(support up to 32GB SDHC cards)
White Balance	Auto/Manual	Internal Storage	Yes
Brightness	±7 Compensation	Operating System	Windows 7 (32/64bit), Windows 8, (32/64bit) Windows 10, (32/64bit), Mac 10.8, Mac 10.9, Mac 10.10, Mac 10.11"
Built in Microphone	Yes	Power Source	DC 5V, 100-240V, 50-60Hz
Built in speaker	Yes	Package Contents	AC/DC Adapter x1, 15-pin D-sub Cable x1(VGA Cable), USB Cable x1, HDMI Cable x1, AV Cable x1, Battery X2, Remote Control X1, Microscope Adapter X1, Anti-glare Sheet X1, Quick Guide x1, CD x1
Video Out	NTSC/PAL	Operating	9.875" (l) x 7.875" (w) x 22" (h)
Built in LCD display/Lightbox	Yes	Weight	4.4 lbs
Image Control	Image Freeze / Highlight / Mask / Flip / Picture-in-Picture / Slideshow		
Image Effect	Text / Graphics / B&W / Negative / Sketch		
Remote Control	Yes		
Adjustable Mechanical Arm	Yes		



Pass-Through with a Computer



USB Out, HDMI In/Out, VGA In/Out, RCA



Microscope Adapter



17X Optical Zoom, 8X Digital Zoom



Remote Control



Software included for enhanced functionality.