

Specifications

Camera	
Image Sensor	2.0M CMOS
Resolution	SXGA (1280 x 1024) XGA (1024 x 768)
Optical Zoom	12X
Digital Zoom	10X
Motorized Camera Head	Yes
Input/Output	
Input connectors	C Video IN (RCA) (1)
	S Video IN (4-pin DIN) (1)
	Audio IN (2)
	MIC IN (phone jack) (1)
	PC Audio (2)
Output connectors	RGB DB15FLC (2)
	HDMI (1)
	RGB DB15FLC (2)
	C Video OUT (RCA) (1)
	S Video OUT (4-pin DIN) (1)
Imaging Features	
Image Storage	16
Negative	Yes
Black/white and color selection	Yes
Freeze	Yes
Split	Yes
Title	Yes
Mirror	Yes
Image Rotate	0°90°180°270°
On Board LCD Monitor	3.5"
PC Connectivity	
Driver	Plug-n-Play
Frame Rate	15 fps
Computer Connectivity	USB
OS Support	PC, MAC
Lighting	
Lighting	Arm light: 4W LED lamps
Light Box	8x1/2" x 11" LED Light
Control	
RS232 Control	Yes
Remote Control	Yes
Shooting Area	440 x 330mm
Other	
Form Factor	Full Size
Weight	12 lbs
Power Consumption	24W
Dimension (W x D x H)	Folded: 16.92" x 16.92" x 4.33" Setup: 16.92" x 18.89" x 22.83"

Dimensions



Presentation System



QD 8000 Visualizer

The Future of Presentations



Design and specifications subject to change without notice.

Distinct Presentation Features

LCD Display



The QD 8000 includes a built-in LCD display that shows what is being projected. This allows the presenter to easily know exactly what the audience is viewing without having to constantly turn around.

Sensing Element



The 2.0 Megapixel CMOS sensor is the heart of this new visualizer providing an unsurpassed high quality image.

Motorized Text Scrolling



The QD8000 continues using QOMO's exclusive motorized camera head allowing viewers to stay focused on the presentation rather than becoming disoriented from trying to find the right spot on the page.

Low-Profile Full Size Platform



Qomo's new low-profile platform offers the perfect combination of a full work area and slim design. This allows various presentation materials to be placed together along with providing easy handwriting access.

Touch Sensitive Controls



The beautifully lit touch controls on the QD8000 gives the presenter full access to all functions of this advanced visualizer.

Optical Zoom



The lens of the camera provides a 12X optical zoom and a 10X digital zoom. Unlike its CCD counterpart, CMOS technology offers exceptional clarity without having to zoom as close as before. The result is pure clarity in your images.

Light Box



The full size A-4 backlit stage allows the use of large transparencies, X-rays, and photographic negatives without running out of room.

RS232 Control

RS232 controls are available to allow the users to conveniently control an external device such as a projector with the push of a button. Users can also perform most of the built-in visualizer functionalities via an RS232 cable. This offers unlimited possibilities for integration.

Highlighted Features

Negative



When working with the built-in light box, the negative feature can turn negative films, X-rays, transparencies, and slides into positive images.

Split



Use the split function to create a side-by-side comparison. This precise way of comparison offers strong visual contrast for any differences between the images.

Title



The Title function allows users the ability to freeze the top 1/8 of the screen as a title. The subsequent images will be more organized.

Mirror

Mirror allows users to demonstrate objects that are mirrored or rotated along a vertical axis making an otherwise difficult task a breeze. Math and Physics teachers love it!

Freeze

Users can leave a still image on the projector without having to worry about how fast and neatly they can make the transition to the next object. This is a perfect way to change presentation materials and to avoid disorientating the audience. This also provides a great A-B comparison coupled with the Split function.

Rotation

This feature digitally changes the orientation of the image without physically realigning the object

New Advanced Features!



The QD8000's HDMI port allows it to be connected to virtually any High-Definition Display.



The new liquid crystal onboard monitor gives presenters a complete view of what their audience is seeing.



The QD8000 literally puts all the control at your fingertips with it's new touch sensitive control panel.

Complete Integration

The QD8000 Visualizer is its own integrated system. It features 2 RGB inputs with audio, 2 video inputs with audio, and the ability to switch between these inputs through a single cable. This allows the presenter to focus on the business of presenting. For the first time, the QD series includes an HDMI port for high resolution output. The QD8000 also has RS232 connectivity allowing you to control this Visualizer as part of a system or allowing you to control your projector from the Visualizer itself!

