

# Lumens®



## DC80A High Resolution XGA Digital Document Camera



### Superb image quality

DC80A owns the most advanced XGA 1/3" RGB progressive CCD to capture the details of documents and objects. Discarding the poor bandwidth video solution, VGA RGB output is adapted to achieve resolution of image. The cameras also implement the auto exposure and auto white balance to enhance the image quality.

### A Good companion for LCD projector/ monitor

DC80A's easy calibration and connection with LCD projector/ Monitor and built in/add on uniform lighting system provide special Gamma for projector to get the best output quality.

### Compact and portable design

Folding size: 290mm(L)x140mm(w)x60mm(H) and weight 1.1/1.3Kg making DC80 a super portable tool that vivifies presentation.

### User friendly human interface design

Bending the arm or enabling the digital zoom function, the details of objects can be viewed clearly.

### Easy Plug & play

Plugging it into a projector or a monitor, the picture can be seen without any setting.

### Specifications

Model		DC80A
Light	CCFL 2Watts	Add on
Power	Source	DC12V: 1A (AC adapter supplied)
	Consumption	8 Watts (Lamp off); 10 Watts(lamp on)
Optics	Lens	F2.8; f=6.7mm
	Shooting Area	280mmx210mm(max); 32mmx24mm(min)
	Focus	Manual
Image	Pick-up Device	1/3"RGB progressive CD
	Total Pixels	1077(H)x788(V)
	Effective Pixels	1024(H)x768(V)
	Frame Rate	15 Frames/sec
	White Balance	Auto
	Exposure	Auto
	Digital Zoom	1~3X
	Negative/Positive	Photo/ Text/ Inver/ Mono
	Image Flip	Up/down Selectable
VGA	Connector	HD-SUB 15 Pins female
Output	Output signal	Analog RGB, XGA or SVGA 75Hz
	Image Signal Level	0.7Vpp
	H. Sync. Signal	47KHz(SVGA), 60KHz(XGA), TTL Level, Positive polarity
	V. Sync. Signal	75 Hz, TTL level, Positive Polarity
Dimension	Folded	360mm(L) x140mm(W)x420mm(H)
	Folded	290mm(L) x140mm(W)x60mm(H)
Weight		1.1KG

What is included: Power Adapter  
VGA Cable  
User's Manual  
Power Cord  
Anti-Reflection Film  
Softbag (optional)

Not available in some area. Please contact your nearest Lumens Reseller.

Features and specifications are subject to change without notice.

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