

<b>Optical</b>			
Lens (mm)	F=1.8mm/F=5.4-64.8mm		
Powered Zoom	12x optical		
Focus	Auto/Manual		
iris	Auto		
Shielding Area (mm)	Max: 215 x 206		
Camera Head Rotation	Vertical 330°		
<b>Lighting</b>			
Upper Lamp	1.5 W LED lamps (2 sets)		
Lower Lamp	Reflective base, 4 W LED light box		
<b>Picture</b>			
CCD Size	1/3" professional CCD		
Total Pixels	850,000		
Effective Picture Element	1024 (H) x 768 (V)		
<b>Imaging</b>			
Resolution	XGA		
Color/B&W Selection	Selectable		
Negative/Positive Conversion	Selectable		
White Balance	Auto/Manual		
<b>Digital Functions</b>			
Image Freeze	Available		
Image Zoom	Available		
Image Save & Recall	8 frames save, 2 x 2 multiple screen display		
Image Rotation	Available		
Frame Rate	10 frames/second		
Test/Graphics Enhancement	Available		
<b>Terminals</b>			
RGB Input	Camera/RGB+RGB2		
RGB Output	RGB: DB15/FLC 2		
Video/Audio Input	C-Video: RCA jack 1 S-Video: 4 pin mini Din 1 PC Audio: Mini Jack 2	Audio: Mini jack 1 MIC: Mini jack 1	
Video/Audio Output	C-Video: RCA jack 1 S-Video: 4 pin mini Din 1	Audio: Mini Jack 1	
<b>Image Capture and Control</b>			
USB Port	USB 2.0		
RS-232	9 pin D-sub, male, 6 pin PS/2		
<b>Control Functions</b>			
Color Adjustment	Manual/Auto		
Brightness Adjustment	Manual/Auto		
MIC Adjustment	Yes, via remote control		
Projector On/Standby/Input Selection	Available through RS232		
Control Control Box (Projector Power Control, Projection Screen Control)	Optional		
<b>Others</b>			
Remote Control	Controls camera from different angles and has its own storage compartment		
Power	12V/4A external AC adapter		
Dimensions (W x D x H)	Expanded: 26.0" x 18.1" x 4.2" Setup: 20.0" x 20.0" x 22.4" Packing: 24.0" x 19.3" x 8.2" S.W: 12.18kg (AC adapter excluded) G.W: 18.98kg		
Weight			
*Design and specifications are subject to change without notice.			

### Applications



▲ Education



▲ Medical Industry



▲ Courtroom



▲ Corporate



▲ Military Field



▲ Church

### Complete Digital Presentation System



Applications: Boardroom, Classroom, Conference Room, Courtroom, Hospital, Military, Seminar, Training, etc.

PROMAX<sup>®</sup>

### Sleek Design Advanced Features

- Built-in central control system to control any projector
- True digital crystal clear image with XGA resolution
- 1/3" professional CCD with 12x optical zoom
- Motorized camera head allows image scrolling with the touch of a button
- 8 image internal memory storage and recall capability
- Versatile connectivity: 2 RGB inputs/outputs, C-video input/output, S-Video input/output, USB port and RS232 interface
- LED arm lights and backlight provide much more even illumination and last up to 10 years
- Full featured wireless remote control with built-in storage compartment
- Extra thin, compact and lightweight body design and optional carrying case offer high portability

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ProMax<sup>®</sup>  
**DG800**

Digital Visual Presenter

**High Performance Advanced Features**  
**Sleek Design Best Value**  
**ProMax® DG800, Presentation Beyond Imagination**

*Creative Teaching Interactive Presentation Easy to Use*



**True XGA Resolution and Professional Lens**

The true XGA resolution (1024 x 768) offers clarity in text viewing and superb color presentation. 1/3" progressive scan CCD with 850,000 pixel, 12 x optical zoom and auto focusing provide sharp and bright picture quality.



**Versatile System Integration Capabilities**

The DG800 comes with 2 RGB outputs, 2 RGB inputs, S-Video Input/Output, and C-Video Input/Output. Users can run two computer RGB inputs and one video input from a DVD or VCR through the DG800, then output to monitors, projectors, and/or other display devices. Users can also use the computer to control the DG800 via RS232 Interface.



**Motorized Camera Head and Powerful Digital Functions**

The unique motorized camera head allows users scroll the image up and down freely by simply pressing buttons on the front panel. Users can save 8 images, recall and display images in the thumbnail recall mode and rotate images. The USB connection allows users to save/transfer images without limitation.



**Compact and User-Friendly Design**

The DG800 has an ultra thin viewing base. The 12 pound body weight makes it so convenient to carry around. The built-in remote control storage compartment is just another user-friendly feature. The new LED arm lights and base light last much longer and ultimately eliminate annoying flicker. Moreover, the DG800 fully functions as a signal hub, which transfers a computer's signal to the monitor connected to the DG800 even when the camera is turned off.



**Central Control Function and Multiple Features**

The DG800 has a built-in central control system. It can turn the projector power on/off and switch projector input sources. The optical 12x zoom and auto focus make it possible to view 3D objects in the finest detail. The built-in light box offers the capability of presenting 35mm film negatives and transparencies. It smartly includes a special "Text" mode for one-touch enhancement of document image.



**Aesthetical Appealing Body Design**  
**Cutting Edge Technology**

**Take a Closer Look at DG800**



**Connection Configuration**

