

<b>Optical System</b>	
CCD Size	1/4" professional CCD
RGB Resolution	780,800 pixels
Video Format	NTSC/PAL
Shooting Area(mm)	385 x 258 (Max)
Powered Zoom	23x optical, 10x seamless digital
Focus	Auto/Manual
iris	Auto/Manual
White Balance	Auto
Image Freeze	Yes
Image Split	Yes
Negative/Positive Conversion	Yes
Black/White and Color Selection	Yes
Title Function	Yes (three top 1/8 of the screen)
Image Freeze	Yes
Image Scroll	Yes, via motorized camera head
Minor	Yes
<b>Terminale</b>	
RGB Input	DB15FLC (2)
RGB Output Resolution	BVGA/XGA
RGB Output	DB15FLC (2)
Projection Control	RS232, 6 pin PS/2
Audio Input	Min jack (1)
MIC Input	Min jack (1)
Video Input	C-Video, RCA Jack (1) S-Video, 4 pin mini DIN (1)
Video Output	C-Video, RCA Jack (1) S-Video, 4 pin mini DIN (1)
Video Output Resolution	More than 450 TV lines
Audio Output (stereo)	Min jack (1)
USB	USB2.0
<b>LIGHTING</b>	
Upper Lamp	1.5W LED lamps (2 sets)
Lower Lamp	4W LED light box
Control	
Color Adjustment	Auto/Manual
Brightness Adjustment	Auto/Manual
MIC Adjustment	Yes
Projector On/Standby/Input Switch	Available through RS232
<b>Others</b>	
Remote Control	Built-in storage compartment and controls camera from different angles
Power	12V/4A external AC adapter
Dimensions (W x D x H)	Folded: 20.0" x 16.1" x 4.7" Setup: 25.1" x 26.9" x 22.4" Packing: 24.0" x 19.3" x 9.3" N.W: 12.5lbs (AC adapter excluded) G.W: 16.5 lbs
Warranty	2-year manufacturer warranty

\*Design and specifications are subject to change without notice

Applications



Education



Medical Industry



Classroom

Corporate



Military Field



Church

Complete Digital Presentation System



Application: Present to Students, Teachers, Parents, and Colleagues  
Benefits: No Need for Projector, No Need for Screen, No Need for Flipchart

Application: Facilitate of Present, Meeting, Seminar, Conference, and Business Meeting  
Benefits: No Need for Projector, No Need for Screen, No Need for Flipchart

- New thin, sleek, and compact design. Lightweight gives high portability
- Built-in digital processing card supports XGA output at a total pixel count of 780,000
- 22x optical and 10x seamless digital zoom presents images in the finest detail
- Active VGA Pass-Through to switch between computer, camera and video
- Motorized camera head allows image scrolling at the touch of a button
- LED dual arm lights and backlight give much more even illumination and last up to 10 years
- USB 2.0 port for fast image save and recall
- Digital image freeze, split screen, mirror, title freeze and text enhancement
- Dynamic mode presents moving images in real time without choppy strobe effect
- Full featured wireless remote control with built-in storage compartment



High Performance Advanced Features  
Sleek Design Best Value  
ProMax® DP580, Takes Your Presentation to the Next Level

Creative Teaching Interactive Presentation Easy to Use



**High Quality Image and Sleek Design**

1/4" Professional CCD and built-in digital processing card provide a high resolution of 780,000 total pixel and support SVGA and XGA output. The camera features the high-speed auto focus and 220x zoom (22x optical and 10x digital). Great color saturation delivers vivid and live colors even with 35mm film negatives. The built-in central control system is included with DP580. The streamline design and new material give DP580 a fresh look. Its ultra-thin and lightweight body makes it so convenient to carry around.



**Advanced Digital Features and Controllability**

The digital functions of DP580 add more ease and effectiveness to presentations. Users can freeze images, compare live images and frozen images side by side in the split screen mode, and display a mirrored image. The title function allows user freeze top 1/8 of the screen to give a detailed and organized presentation. High speed USB 2.0 allows fast image transfer to a computer for future edit and recall. Users can also program the camera in advance, such as zoom and brightness, and recall pre-settings with the press of a button.



**Versatile Connectivity and Active VGA Pass-Through**

DP580 offers 2 RGB outputs (one for a projector and the other for a computer screen), 2 RGB inputs (for two computers), S-Video/C-Video inputs (for video) and outputs allow the DP580 to function as a hub. Signals from the camera, the resident computer and DVD can all go out from the same RGB output of the DP580 to the projector. The end user's projector only needs to have one (1) RGB input when using DP580. The user can plug in a laptop to the second RGB input terminal. DP580 allows users to switch signals among computers, the camera and DVD right from the front panel. It not only provides great cost saving by eliminating external RGB switches, but also enhances video image quality because the DP580 converts S-video signal to a RGB signal.



**Motorized Camera Head and LED Lights**

The unique motorized camera head allows users to scroll the image up and down freely by simply pressing buttons on the front panel. The movement of the camera head is very smooth and easy to operate. This function is especially useful in displaying legal documents for continuous and comfortable viewing experience. Durable LED arm lights and backlight deliver brand-new visual effects and extra long usage life.



**Enhanced Visual Effect for "Motion" and "Still" Images**

DP580 features a Dynamic Mode/Static Mode function. The Dynamic mode is designed to overcome a common weakness of a digital visual presenter, which is a disturbing stroke effect on the screen when showing something in motion. With Dynamic mode, DP580 shows motion in great quality and smoothness in real time. Static mode delivers greatly digitally enhanced still images. The "Text" button offers "one-touch" text enhancement sharpening the edges of text for easier readability.



Aesthetical Appealing Body Design  
Cutting Edge Technology

Take a Closer Look at DP580



Connection Configuration

