

ELMO

VISUAL PRESENTER

P100

The mirror of infinite reality



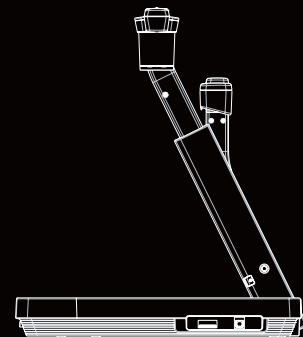
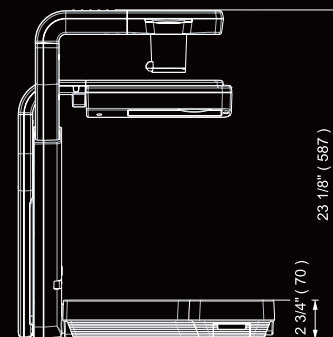
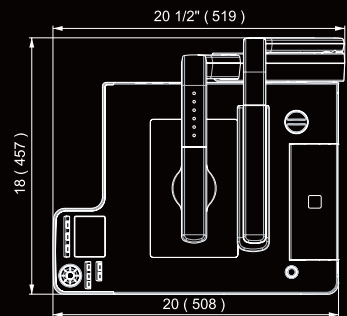
NEW

The Ultimate Document Camera P100

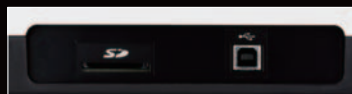
## P100 Specifications

Model		P100	
Camera	Image pick-up device	1/3" CMOS, Approx.1,350,000 pixels	
	Total pixels	1312 (H) x 1032 (V)	
	Effective pixels	SXGA output	1280 (H) x 1024 (V)
		HDTV 720p output	1280 (H) x 720 (V)
		XGA output	1280 (H) x 960 (V)
Frame rate	30 frames/sec.		
Resolution	RGB output	800 (H) x 800 (V) TV lines or more	
	Video output	450 (H) TV lines or more	
Optics	Zoom	16x optical, 4x digital	
	Lens	F2.7, f = 4.9 ~ 78.4mm	
	Shooting area	SXGA output	Max. 16" x 12 3/4" (405 x 324mm) Min. 1 1/8" x 1" (30 x 24mm)
		HDTV output	Max. 16" x 8 7/8" (405 x 224mm) Min. 1 1/8" x 5/8" (30 x 17mm)
		XGA output	Max. 16" x 12" (405 x 303mm) Min. 1 1/8" x 7/8" (30 x 23mm)
	Limit of focus adjustment	with Close-up lens	TELE : 9 7/8" x 16 1/8" (250 ~ 410mm), WIDE : 3 3/8" x 16 1/8" (85 ~ 410mm) from close-up lens
		without Close-up lens	TELE : 19 3/4" ~ ∞ (500mm ~ ∞), WIDE : 4" ~ ∞ (100mm ~ ∞) from zoom lens
	Focus	Auto/Manual (powered)	
	Iris	Auto (with level adjustment) / Manual	
	Functions	White balance	Full-auto/One-push/Manual
Negative/Positive conversion		Provided	
Color/B&W selection		Provided	
Gamma adjustment		Provided (at GRAPHICS mode only)	
Pause mode		Provided	
Image rotation		Provided (0°, 180°, Automatic rotation by 180° for forward shooting)	
Image mode		TEXT1 / TEXT2 / TEXT3 / GRAPHICS	
State presetting		Provided (Up to 8 user settings)	
Edge enhancement		Provided (at GRAPHICS mode only)	
Drawing function		Provided (on PC screen)	
Screen separation		Provided (on PC screen : Live image+Saved image)	
Image save		Provided (onto SD memory card)	
Split display		Provided (SD memory card image, 9-splits, 16-splits)	
Slide show		Provided (SD memory card image)	
Sync.system		Internal	
Input/Output		Input selection	Int. / RGB
		DVI output	TMDS data signal 0.5V (p-p) 50Ω terminated
		Analog RGB output	0.7V(p-p) 75Ω unbalanced
	Sync. signal: SXGA positive polarity		
	HDTV negative polarity		
	XGA negative polarity		
	Composite video output	Compliant with NTSC / PAL	
	Video output selection	Provided (NTSC / PAL)	
	Video output size	Over scan / Under scan	
	Input terminal	RGB input, Mini Dsub 15P connector, female x1	
Output terminal	DVI output : DVI-D 24P connector, female x1		
	RGB output : Mini Dsub 15P connector, female x1 Composite video output : RCA pin jack / 75Ω unbalanced ( NTSC / PAL ) x1		
PC interface	RS-232C port	Dsub 9P connector, male x1	
	USB 2.0 port	Type B receptacle x1	
Memory card	SD Memory Card slot	Provided	
Lighting	Upper lighting unit	Twin fluorescent lamp	
	Base lighting unit	Cold-cathode tube	
Others	Supplied Accessories	AC adapter, Power cord (1.5m), Video RCA cable (3m), Analog RGB cable (Dsub 15P connector) (2m), DVI cable (2m), I/R remote control, Batteries (Type R03, AAA), Instruction manual, USB cable (1.8m), Warranty card, Installation manual for Utility Software, Utility Software CD-ROM	
	I/R remote control	Provided	
	Application software	Image Mate for Presentation, TWAIN driver [Windows 2000 (SP4 or later) / Windows XP (SP2 or later)]	
	Storage mode	Provided [Windows 2000 (SP4 or later) / Windows XP (SP2 or later)]	
	Built-in 3.5" LCD preview monitor	Provided	
	Dimensions (W x D x H)	Set up	18" x 20 1/2" x 23 1/8" (457 x 519 x 587 mm)
		Folded	18" x 22 1/8" x 5 1/2" (457 x 562 x 138 mm)
	Weight	Approx. 18.7 lbs (8.5kg) (Main unit only)	
	Power source	DC12V (AC adapter : AC100 to 240V)	
	Power consumption	30W (AC adapter included)	

## Profile All dimensions in inches (mm)



## Rear/Side Panels



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