

ELMO

VISUAL PRESENTER

P100

The mirror of infinite reality



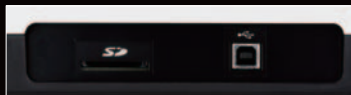
NEW

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
Optics	Resolution	1280 (H) x 720 (V)
		1280 (H) x 960 (V)
		1280 (H) x 1024 (V)
	Frame rate	30 frames/sec.
	RGB output	800 (H) x 800 (V) TV lines or more
Functions	Video output	450 (H) TV lines or more
	Zoom	16x optical, 4x digital
	Lens	F2.7, f = 4.9 ~ 78.4mm
	Shooting area	Max. 16" x 12 3/4" (405 x 324mm) Min. 1 1/8" x 1" (30 x 24mm)
		Max. 16" x 8 7/8" (405 x 224mm) Min. 1 1/8" x 5/8" (30 x 17mm)
		Max. 16" x 12" (405 x 303mm) Min. 1 1/8" x 7/8" (30 x 23mm)
Input/Output	Limit of focus adjustment	TELE : 9 7/8" x 16 1/8" (250 ~ 410mm), WIDE : 3 3/8" x 16 1/8" (85 ~ 410mm) from close-up lens
	Focus	TELE : 19 3/4" ~ ∞ (500mm ~ ∞), WIDE : 4" ~ ∞ (100mm ~ ∞) from zoom lens
	Focus	Auto/Manual (powered)
	Iris	Auto (with level adjustment) / Manual
	White balance	Full-auto/One-push/Manual
Others	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)
PC interface	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)
Memory card	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 selection	Int. / RGB
Lighting	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
Others	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
Others		RGB output : Mini Dsub 15P connector, female x1
		Composite video output : RCA pin jack / 75Ω unbalanced (NTSC / PAL) x1
	PC interface	RS-232C port
		USB 2.0 port
	Memory card	SD Memory Card slot
Lighting	Upper lighting unit	Twin fluorescent lamp
	Base lighting unit	Cold-cathode tube
	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)]
Others	Storage mode	Provided [Windows 2000 (SP4 or later) / Windows XP (SP2 or later)]
	Built-in 3.5" LCD preview monitor	Provided
	Dimensions	18" x 20 1/2" x 23 1/8" (457 x 519 x 587 mm)
	Weight	Approx. 18.7 lbs (8.5kg) (Main unit only)
	Power source	DC12V (AC adapter : AC100 to 240V)
Others	Power consumption	30W (AC adapter included)

Rear/Side Panels



Design and specifications are subject to change without prior notice.

The images on this brochure are simulated.

"ELMO" is a trademark or registered trademark of ELMO COMPANY, LIMITED.

SD logo is a trademark.

Other brand names and product names may be trademarks or registered trademarks of their respective owners.

ELMO's Helping to Provide a Greener Future for Our Children

This ELMO product complies with RoHS Directive 2002/95/EC (Restriction Of the use of certain Hazardous Substances in electronic equipment). This compliance helps to ensure a healthier and greener environment for all our children.

ELMO

FOCUS ON THE FUTURE

ELMO CO., LTD.

6-14, Meizen-cho, Mizuho-ku
Nagoya, 467-8567, Japan
E-mail : foreign-div@elmo.co.jp

Additional technical information is available from any of the following subsidiary companies;

ELMO USA Corp.

Headquarters
1478 Old Country Road
Plainview, NY 11803-5034, U.S.A.
Tel. (516) 501-1400 Fax. (516) 501-0429
E-mail : elmo@elmousa.com
Web : <http://www.elmousa.com>

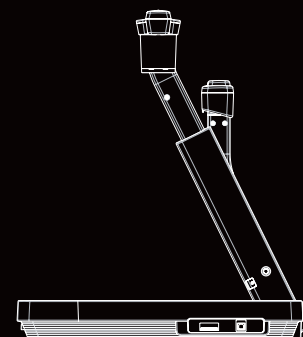
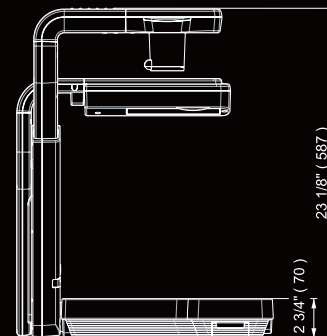
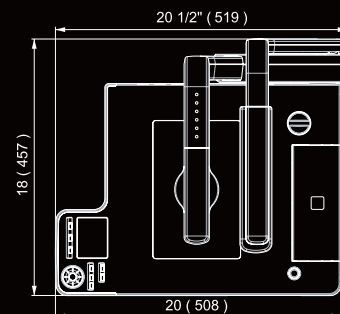
West Coast Branch

Cypress Pointe Business Park
5676 Corporate Avenue
Cypress, CA 90630, U.S.A.
Tel. (714) 828-8457 Fax. (714) 828-8429

ELMO (Europe) G.m.b.H.

Neanderstr 18,
40233 Düsseldorf, Germany
Tel. (0211) 386470 Fax. (0211) 376630
E-mail : info@elmoeurope.com
Web : <http://www.elmoeurope.com>

Profile All dimensions in inches (mm)



ELMO CO.,LTD. (Head Office and Factory)'s QMS/EMS has been registered to ISO 9001 & 14001 : 2004.

Distributed by



This brochure is printed on recycled paper with soy ink.