Specifications

Model			CO-10 (i-Pochette)
Camera	Image pick-up device		1/4" CMOS sensor
	Total pixels		1,612 (H) x 1,216 (V)
	Effective pixels		1,600 (H) x 1,200 (V)
	Frame rate		15 fps (max.)
	Resolution	RGB output	600 (H) TV lines
		Video output	300 (H) TV lines
Optics	Zoom		8X digital
	Lens		F3.0, f=3.39 mm
	Shooting area	Max.	XGA: ≥ 340 x 255 mm (13 1/2" x 10")
			SXGA: ≥ 320 x 255 mm (12 5/8" x 10")
			WXGA: ≥ 340 x 204 mm (13 1/2" x 8")
		Min.	XGA: ≤ 53 x 40 mm (2 1/8" x 1 5/8")
			SXGA: ≤ 50 x 40 mm (2" x 1 5/8")
			WXGA: ≤ 53 x 32 mm (2 1/8" x 1 5/16")
	Focus		Auto/Manual
Functions	White balance		One-push
	Exposure		Auto
	Microscope mode		Provided
	Freeze (Pause mode)		Provided
	Split display		Provided (16-split)
	Image save		Provided (16 JPEG files, internal storage)
	Sync. system		Internal
Input/output	Internal selection		PC/Camera/Memory
	VGA active pass through		Provided
	Analog RGB output		SXGA (1,280 x 1,024 @60 Hz)
			WXGA (1,280 x 800 @60 Hz)
			XGA (1,024 x 768 @60 Hz)
	Video output		Composite
	RGB input		Provided
PC interface	USB port		Provided, USB 2.0
Others	Accessories		Power cord, AC adapter, VGA cable, C-Video cable, Microscope adapter, USB cable, Carrying bag, User manual CD (En, Es, Pt, De, Fr, Jp), Quick start guide, Image Mate
	Security slot		Provided
	Dimensions	Set up	143 x 446 x 338 mm (5 5/8" x 17 5/8" x 13 5/16")
	(W x D x H)	Folded	143 x 262 x 37 mm (5 5/8" x 10 5/16" x 1 1/2")
	Weight		1.3 kg (2.9 lbs)
	Power source		12V DC, 2A (AC 100 – 240V, 50/60 Hz)
	Power consumption		6W (AC adapter included)

H: horizontal, V: vertical
Design and specifications are subject to change without prior notice.
The images in this brochure are simulated.
" ELMO " is a trademark of ELMO COMPANY, LIMITED.
Other brand names and product names may be trademarks or registered trademarks of their respective owners.

What is a Document Camera ?

Please visit our new website introducing you to the useful and effective ways of using the document camera. Let's start ICT in education with the document camera!

http://www.elmo.co.jp/doc-cam/

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.

Profile

All dimensions in mm (inch)

143 (5 5/8")
446 (17 5/8")
338 (13 5/16")

Rear Panel

USB   RGB IN   RGB OUT   VIDEO   DC IN 12V
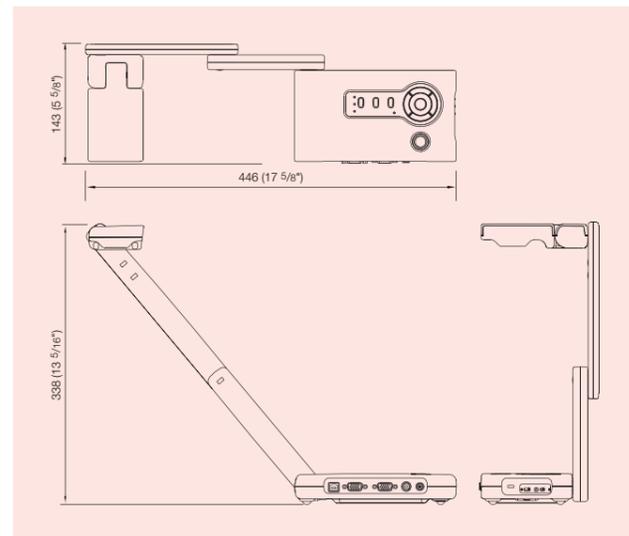
Sister Model: L-1ex/TT-02 RX (for US only)

Teacher's ✣ Choice

The ELMO Collection— an array of models to meet your needs

PRINTED WITH SOY INK   This brochure is printed on recycled paper with soy ink.

ELMO

Document Camera CO-10

Small Size, Big Benefits

Teacher's ✣ Choice

i-Pochette

Ready... Set... Go!
Cost-Effective Friendly Teaching Tool

Easy to Use

Contents Enhancer

Great Features

Innovative

Teacher's ✦ Choice

i-Pochette

ELMO

Only 1.3 kg (2.9 lbs)

14.3 cm (5 5/8")

26.2 cm (10 5/16")

Carrying Bag

When not in use, the CO-10 folds down smaller than an A4-size piece of paper and fits into a handy carrying bag. And at only 1.3 kg (2.9 lbs), it is light enough to go anywhere you do.

Social Studies

Easy Operation

The CO-10 is surprisingly easy to use: just place your teaching materials under the camera, connect the CO-10 to a projector, and you're ready! The simple design of the control panel ensures easy operation, even for someone unfamiliar with this type of equipment.

2 Power on

3 Project image

1 Set material

Math

Auto Focus & 8X Zoom

The CO-10 can focus in on details a mere 5 cm (2'') away, making classroom explanations ultra-easy to follow. To explain how to use a protractor, for example, simply place one under the camera, focus in on the scale marks, and enlarge the image. And when used with its 8X digital zoom, the CO-10 can deliver a total magnification of 51X.

5 cm (2")

Total Zoom x51

Science

USB 2.0 PC Interface & Image Mate Software

The CO-10 is equipped with a USB 2.0 port for easy connection to a PC or an interactive whiteboard. With the bundled Image Mate software, you can easily control the CO-10 via a PC or import images captured with the CO-10 to a PC.

Microscope Viewing Mode

This mode lets you show microscope-slide images to give the entire class an up-close look at miniscule subject matter.

Microscope Adapter
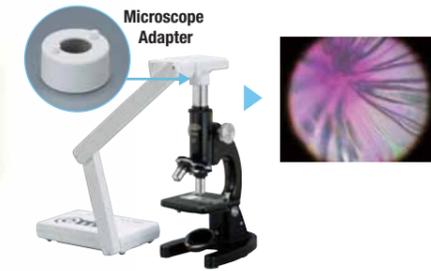
16-Image Memory

You can save up to 16 still image files to the CO-10—a handy function for reshowing previously displayed images or for quickly recording a presentation.

Art

Flexible Camera Arm

The movable camera head and arm can be freely positioned to capture images from any angle, allowing you to focus attention precisely where you want it.

Flexible Arm

2-Megapixel CMOS Image Sensor

The CO-10 uses a 2-megapixel CMOS image sensor and outputs images in SXGA resolution. Images shown in high resolution, down to the finest detail, are sure to keep your students interested.