ELMO

DESK-TOP PRESENTERS

DT-100AF
10x Powered Zoom

DT-70
Built-in Lighting Unit

ELMO
Visualizing technology since 1921

The Multi-Functional **DT-100AF**

Elmo's DT-100AF offers the features found in larger video document cameras, yet in a remarkably small size. Its compact design is setting new standards in the desk-top document/face camera industry and is an essential device for all modern video conferencing applications.

Powered 10x Zoom

The Elmo DT-100AF Desk-Top Presenter features a 1/3-inch 410,000-pixel CCD image sensor that delivers over 450(H) TV lines of resolution with auto focus, a 10x powered zoom lens, RS-232C control terminal, auto white balance and more. The rotatable camera head can also serve as a face camera.

Wireless Remote Control Convenience

Control of the DT-100AF could not be any easier. All of its main functions can be controlled by a wireless IR remote controller which has a convenient storage space directly in the body unit. You can also control all of the main functions through a PC.

Audio Capability

Loop through audio and a built-in microphone are standard features with the DT-100AF unit.

Easy and Compact Storage

The DT-100AF's unique design can be conveniently folded for easy storage. Once the unit's frame is folded, its size is 4.6" x 5.0" x 18.0" and weighs only 4.2 lbs.
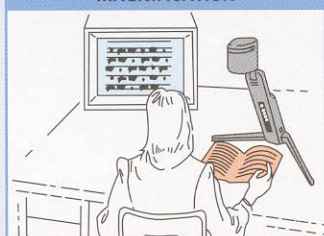
Enhanced Image Centering

The DT-100AF features an industry first—an "LED Light Indicator" which allows a user to locate and perfectly capture the center of any object, including 3D images, on the video monitor.

DT-100AF

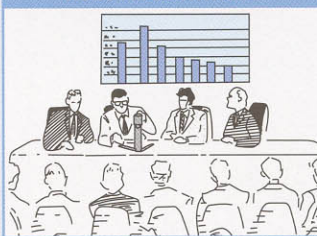| MAGNIFICATION	UPRIGHT IMAGING	VIDEO PRESENTATIONS	INDUSTRIAL INSPECTION
ELMO "DT" Presenters can be used to magnify small parts or sections of a document.	By rotating the camera head, users can capture upright documents such as wall maps and charts.	The ELMO DT-100AF, with a built-in microphone, can be used with monitors or LCD projectors to make impressive presentations in rooms of any size.	The smallest parts can be magnified for improved quality control.

The need for video documentation has grown to encompass all fields, including mobile business applications and video conferencing. To keep up with this increasing demand, Elmo introduces the DT-100AF and DT-70 desk-top presenters—compact and lightweight electronic imaging tools that offer versatile features and performance for just about any application. And because they've been designed through Elmo's advanced engineering process, you can be assured of the highest quality image reproduction. When it comes to electronically presenting visual material, you can count on Elmo to make a great impression.

The Compact and Affordable **DT-70**

The DT-70 delivers superb performance at an economical price. Plus, its mobile design makes it the ideal solution for on-the-go business presentations or educational seminars. It can even be used to input images into a PC for use in various multimedia applications.

Super Compact and Portable Design

Take it with you wherever you need it. The convenient design of the DT-70 allows it to be folded up and easily carried in one hand.

Expanding Arm and Rotating Camera Head

The camera arm is adjustable up or down and can even be leaned forward to precisely capture images at the desired angle. The camera head can also be rotated 90 degrees, allowing you to focus in on images on a wall or around the room.
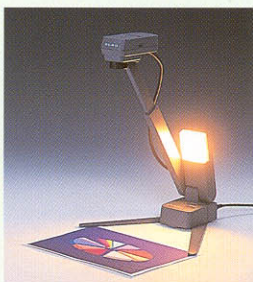
DT-70

High Picture Quality

To capture fine details of documents and objects, the DT-70 uses a 1/3-inch interline-transfer color CCD image sensor with 410,000 pixels, and reproduces images at more than 450(H) TV lines—the highest resolution in its class. The camera also features automatic white balance control to further ensure image clarity.

Built-in Lighting Unit

To enable effective use in dark environments, the DT-70 comes standard with a built-in lighting unit that illuminates documents and objects under the camera. An auto iris with a manual fine adjustment function ensures optimal use regardless of the darkness of the room.
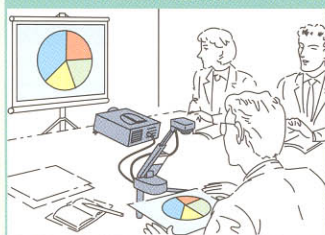
Ideal for Use with an LCD Projector

The DT-70's ability to adjust to low-light environments makes it perfect for use with an LCD projector in a dark room.

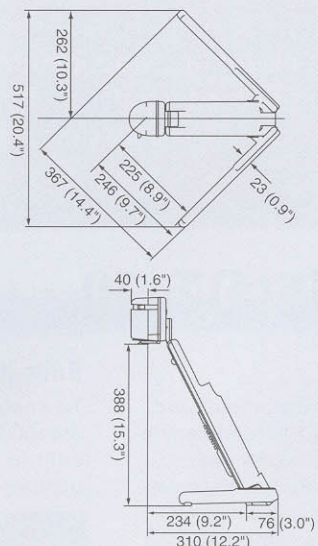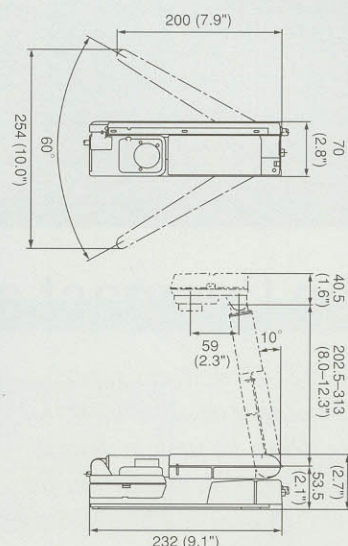| SALES MEETINGS	EDUCATIONAL	PREPARATION	TRAINING
Connecting an LCD projector allows presentations to be made on a large screen or in a dark room.	ELMO "DT" Presenters are ideal for showing static or live specimens to a classroom.	Charts, reports or three dimensional images can be easily edited and then recorded on video tape using a VCR.	ELMO "DT" Presenters can be very effective for any training requirement.

PROFILE

DT-100AF

All dimensions in mm (in inches)

DT-70

All dimensions in mm (in inches)

SPECIFICATIONS

MODEL			DT-100AF	DT-70
POWER	Power Source		AC 120V	DC 12V (AC adapter supplied)
	Power Consumption		9.5W	5.8W
OPTICS	Lens		F1.8 to 2.7, f=5.8 to 58 mm	F1.8, f=4.2 mm
	Shooting Area		Max. 300 x 225 mm	Max. 396 x 297 mm
	Zooming		Powered	–
	Focusing		Auto/Powered	Manual
	Iris		Auto	Auto (manually fine-adjustable)
VIDEO & AUDIO	Television System		NTSC compatible	NTSC compatible
	Image Pick-up Element		1/3" interline-transfer color CCD	1/3" interline-transfer color CCD
	Effective Picture Element		768 (H) x 494 (V)	768 (H) x 494 (V)
	Sync. System		Internal/External sync. (automatic changeover)	Internal
	Horizontal Resolution		More than 450 TV lines	More than 450 TV lines
	S/N Ratio		More than 47 dB	More than 47 dB
	Gain Control		Auto	Auto
	White Balance		Auto	Auto
	Backlight Compensation		Built-in	Built-in
	Microphone		Built-in (directional/monophonic)	–
	Video Output		Composite (RCA)/S-video	Composite (RCA)/S-video
	Audio Output		Built-in (RCA)	–
	Input Selection		Internal/External	–
	Wireless Remote Control		Supplied	–
	External Control		Built-in (RS-232C)	–
DIMENSIONS & WEIGHT	Dimensions (W x H x D)	Set-up	370 x 495 x 370 mm (14.6" x 19.5" x 14.6")	254 x 407 x 200 mm (10.0" x 16.0" x 7.9")
		Folded	116 x 126 x 458 mm (4.6" x 5.0" x 18.0")	70 x 68 x 232 mm (2.8" x 2.7" x 9.1")
	Weight		1.9 kg (4.2 lbs w/o wireless remote controller)	0.8 kg (1.8 lbs)

Design and specifications are subject to change without prior notice. Dimensions and weight are approximate.