

SPECIFICATIONS

	HV-110XG	EV-200
Lens	F:2.9, f=3mm	F:5.8, f=3mm
Shooting area	[Max.] 364 × 271mm (14.3 × 10.7") [Min.] 179 × 135mm (7 × 5.3")	
Image pick-up element	1/3" progressive scan CCD	1/3" interline transfer CCD
Image transfer speed	20 frames/sec.	
Total picture elements	1077(H) × 788(V) 850,000 pixels	811(H) × 508(V) 410,000 pixels
Effective picture elements	1024(H) × 768(V)	768(H) × 494(V)
Resolution	More than 600(H) × 600(V) TV lines	More than 470(H) × 350(V) TV lines
Output signal	Analog RGB 1024 × 768 @ 60Hz VESA	NTSC
White balance	Full auto/Locked	Full auto
Gamma selection	Provided (switch for 3 positions)	Not applied
Gain adjustment	Provided (up/down push switch)	
Input selection	Provided (main camera/ext. RGB)	Provided (main camera/ext. video)
Input terminal	D-sub 15 pin (analog RGB) × 1	RCA (composite video) × 1
Output terminal	D-sub 15 pin (analog RGB) × 1	RCA(composite video) × 1, S-video × 1
Power	DC12V	
Power consumption	10.8W	2W
Dimensions	[Set-up] 361(W) × 282(D) × 161-284(H) mm (14.2 × 11.1 × 6.3-11.2") (when the camera head tilted: 290 mm) [Folded] 59(W) × 282(D) × 161(H) mm (2.3 × 11.1 × 6.3") 285mm (11.2") depth for EV-200	
Weight (main body only)	1.5kg (3.3 lbs)	

- VESA is a registered trademark of Video Electronics Standards Association.
- XGA is a trademark of International Business Machines Corporation, USA.

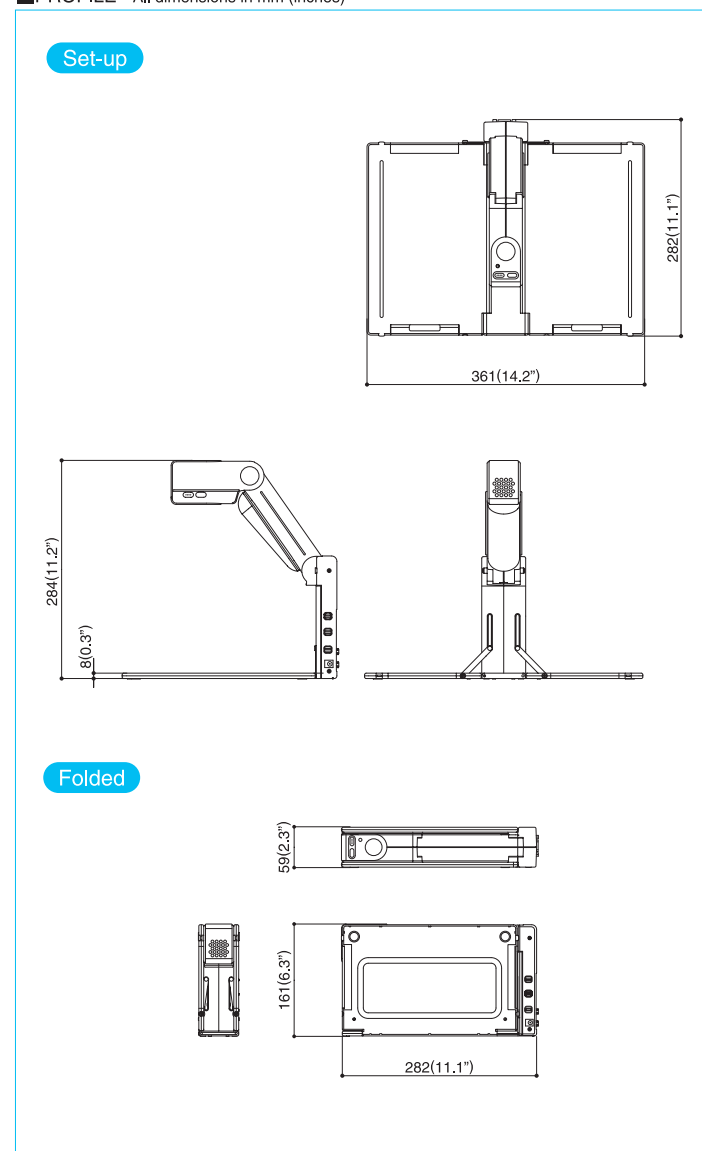
New Product
Analog RGB Output Type
XGA



High-resolution visual presenter HV-5100XG

- 1/3" 850,000 pixels progressive-scan CCD
- True XGA (1024 x 768) resolution plus NTSC/PAL video output
- Amazing 36x magnification (18x Optical and 2x Digital)
- Superior image quality by newly developed CCD pixel interpolation circuit
- F.A.M. (Frame Accumulate Mode) for minimizing noises on images
- 20 frames/sec. very smooth motion reproduction
- 8 image memory & user preset (8 mode)
- Image rotation, Screen scroll, Freeze function, and more

PROFILE All dimensions in mm (inches)



Visual presenter EV-4400AF

VIDEO Output Type
NTSC



- 18x optical powered zoom with Auto focus/iris
- Digital image magnification and scrolling
- Max. 420x310mm (16.5x12.2") wide shooting area
- More than 470 TV lines high resolution & better than 48dB S/N
- Built-in baselight for transparency/slide film viewing
- Operation via front panel, wireless remote control (supplied), mouse (supplied) or RS-232C terminal

ELMO
Visualizing technology since 1921

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ELMO
New Products

Visual Presenter
Analog RGB Output Type **HV-110XG**
Video Output Type **EV-200**

**Small Body
Great Impressions**



**Compact Sized
Advanced New Presenters
from ELMO**

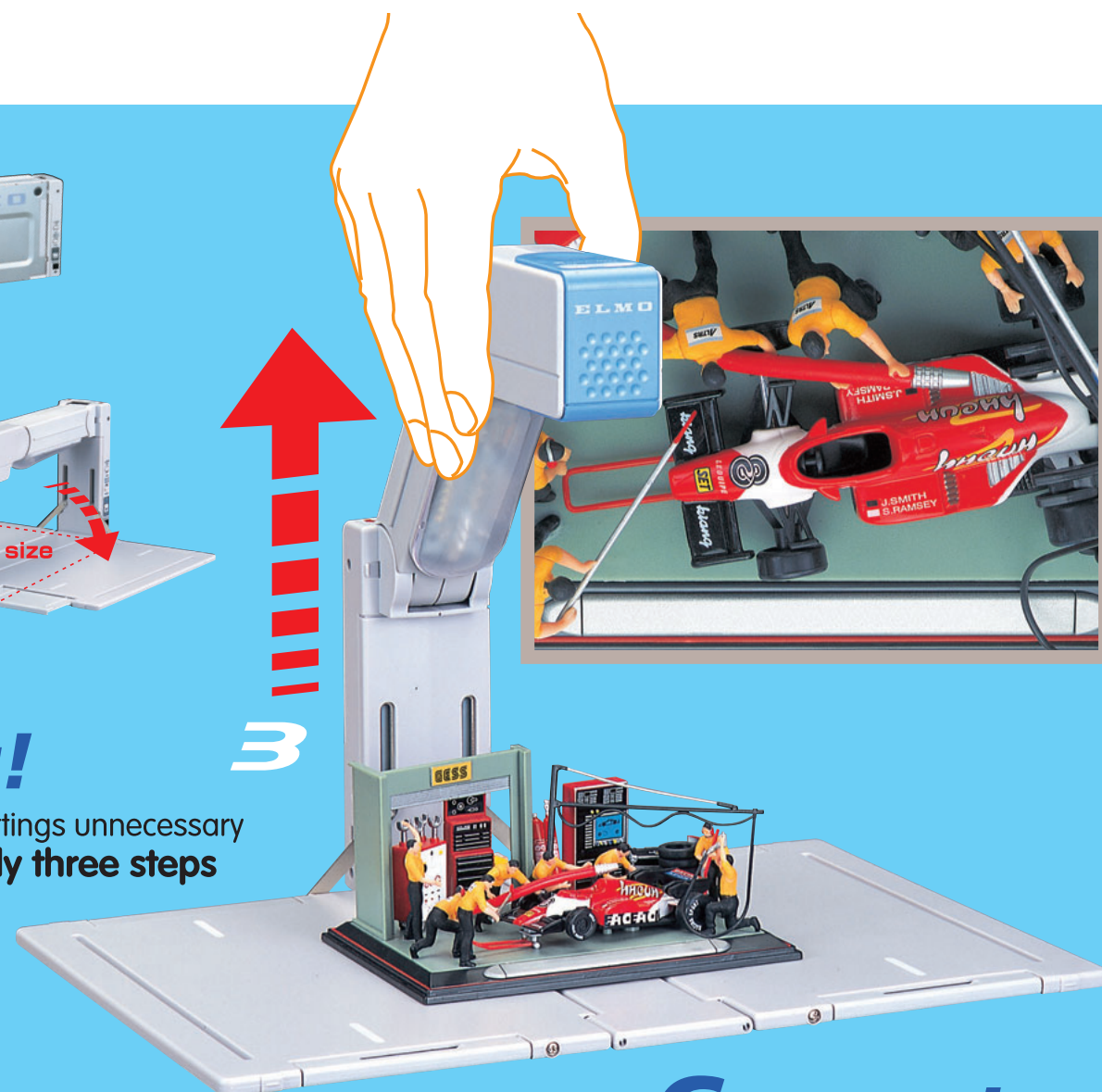




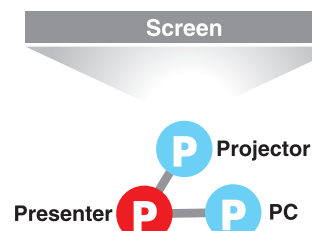
Fast!

Nuisance settings unnecessary
Set up in **only three steps**

3



Convenient!



"Real time" Presentation
For Comprehensible and Creative meeting and classwork

Presenter + Projector + PC
Presentations with 3 Ps persuade and impress. Change smoothly from presenter to PC.

Easy means fun

Anytime, Anywhere
Worry-Free Meetings and Conferences



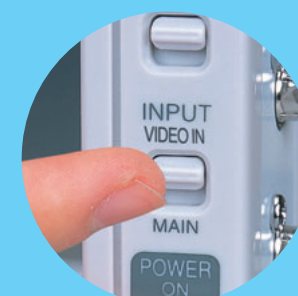
Clear!

Built-in 850,000 pixels
progressive scan CCD camera
Two times mechanical zoom function,
Plus up to four times
digital zoom function (HV-110XG)



Bright!

For always uniform illumination
on the stage



Analog RGB in and output terminals
are equipped Instant change to
PC screen with only one switch

Easy operation makes you happy

Multiple Applications such as Educational Information,
Study or Research



Simple!

FOCUSFREE means
focusing is unnecessary
Perfect focus
wherever the camera is



Compact!

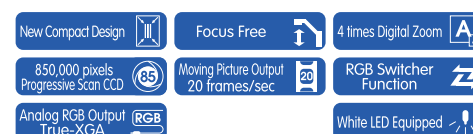
Weight 1.5kg,
Only B5 size when folded



Two types for your choice according to applications, Infinite visual communications up to your fancy made possible with ELMO mobile presenters

Connecting to a data projector
for easy but professional presentation

Analog RGB Output Type
HV-110XG
High-Resolution Presenter



Connecting to a video monitor
for easy and low-budget presentation

Video Output Type
EV-200
Visual Presenter

