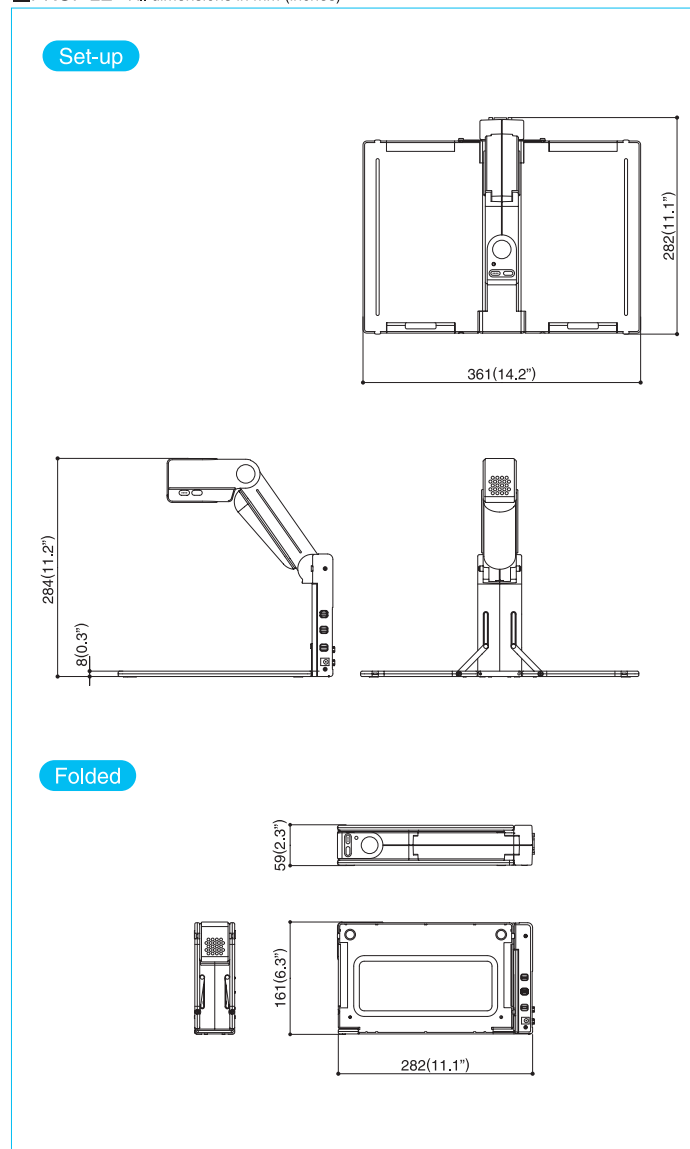


■SPECIFICATIONS

	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.

■PROFILE All dimensions in mm (inches)



**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

VIDEO Output Type  
**NTSC**

**Visual presenter EV-4400AF**

- 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  
**ELMO CO., LTD.**

6-14 Meizen-cho, Mizuho-ku, Nagoya, 467-8567 Japan  
Tel. 81-52-821-3141 Fax. 81-52-811-5243  
E-Mail: foreign-div@elmo.co.jp

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

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E-mail: elmo@elmousa.com  
Web: http://www.elmousa.com

**ELMO Canada Mfg. Corp.**  
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Ontario, L6T 3T6, Canada  
Tel. 905-453-7880 Fax. 905-453-2391  
E-mail: info@elmocanada.com  
Web: http://www.elmocanada.com

**ELMO (Europe) G.m.b.H.**  
Neanderstr. 18,  
40233 Düsseldorf, Germany  
Tel. 0211-376051-53 Fax. 0211-376630  
E-mail: elmo@elmo.de  
Web: http://www.elmo.de/

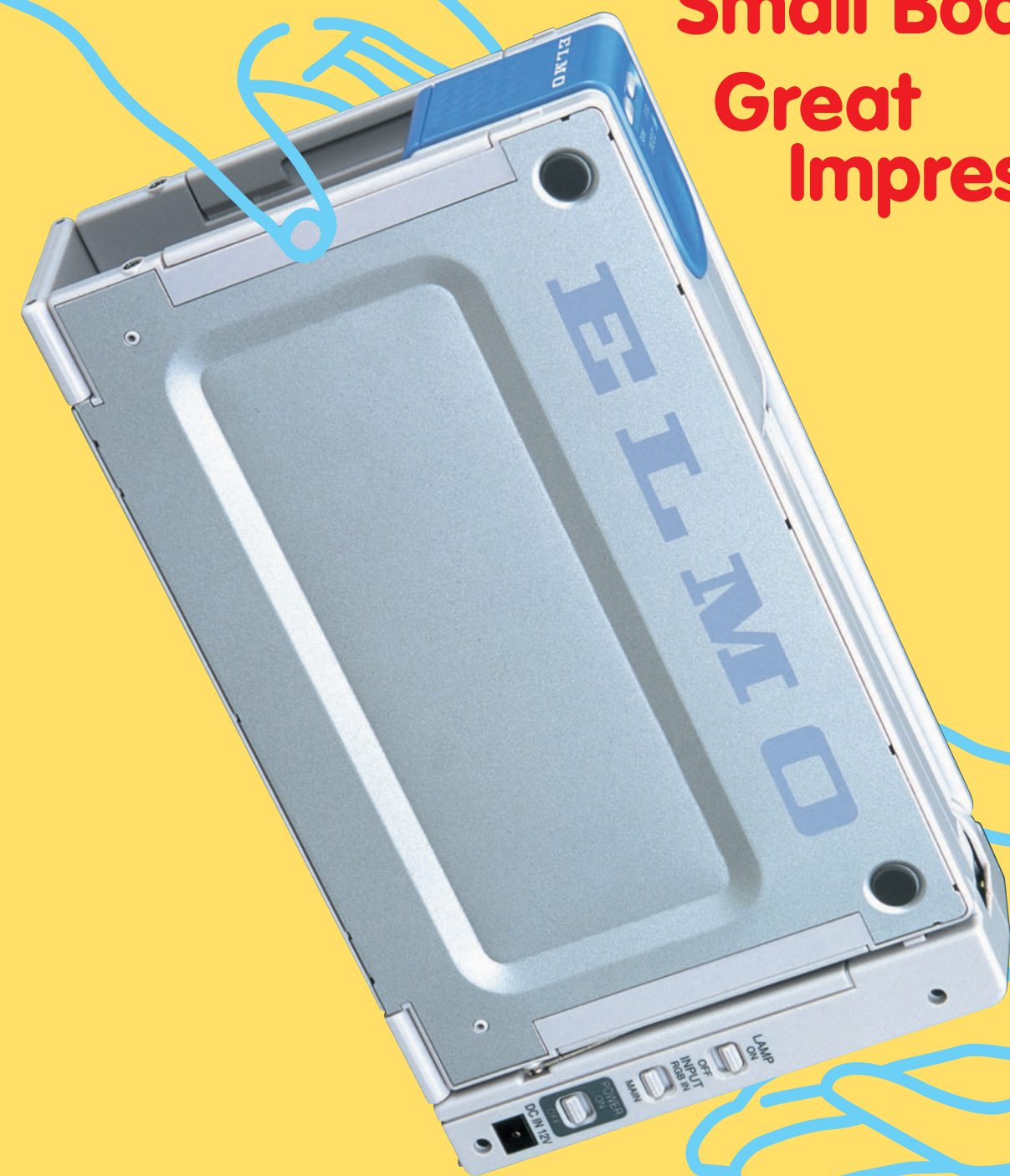
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**ELMO**  
New Products

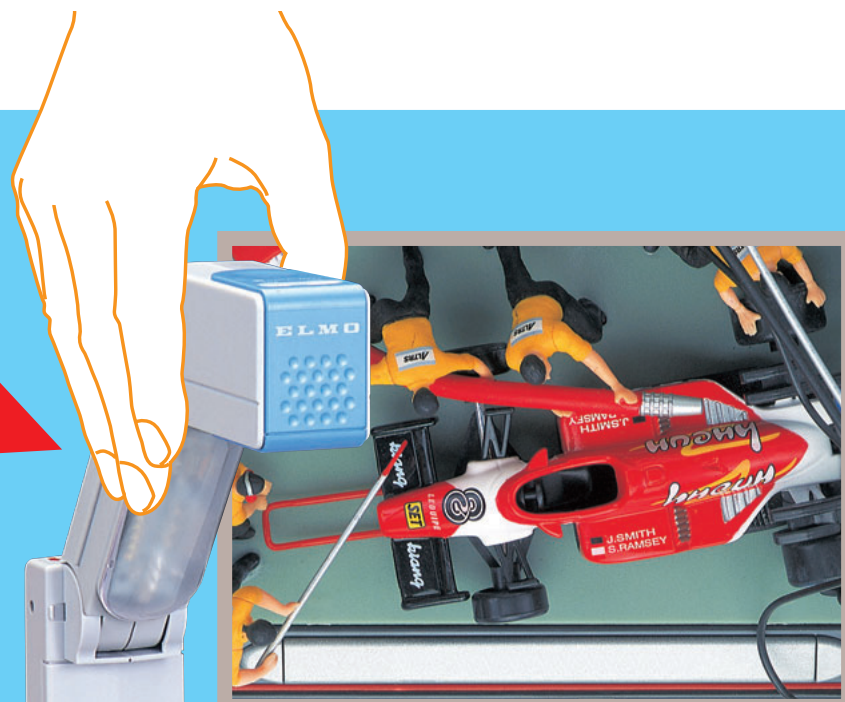
**Visual Presenter**  
Analog RGB Output Type **HV-110XG**  
Video Output Type **EV-200**

**Small Body  
Great Impressions**



**Compact Sized  
Advanced New Presenters  
from ELMO**



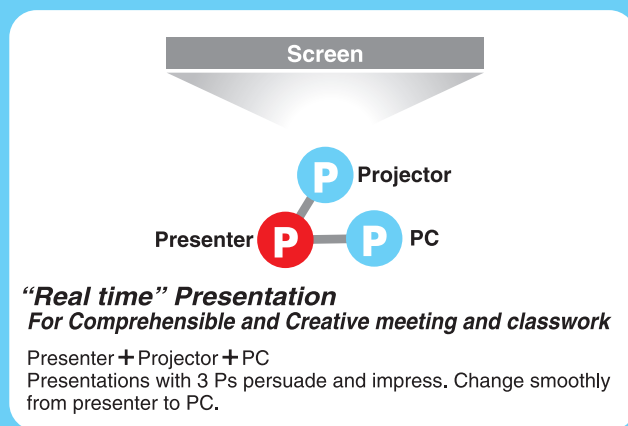


## Fast!

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



## Convenient!



## 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



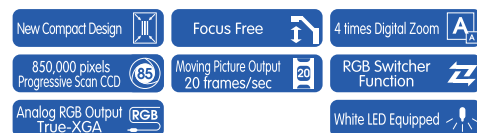
## Compact!

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

