ELMO



300° Swivel



ELMO Wireless Tablet Annotate on live images remotely!

Adjustable Free-Angle Camera Head & Arm

The L-12i can capture images from all directions. The solid camera arm holds its position and is easily operated by both left- and right handed users.

From the side From above

Up close

" EASY

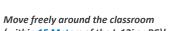
integration with

your IWB!"

Web Cam Feature



The new L-12i supports UVC (USB Video class) for easy integration with your interactive whiteboard and video conferencing software!



(within 15 Meters of the L-12i or PC)!



Presentation Support Tools

Split Screen

back videos remotely all without a computer!



Partner the L-12i with the ELMO CRA-1 Wireless Tablet. You can annotate over live images, as well as saved images. Record and play back videos remotely!

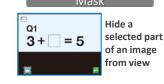
> The provided remote control brings convenient interactive functions to classroom presentations!



Show a still image and a live image simultaneously.

Highlight







Move and digitally magnify the image instantly

WITH a computer...

Plug the USB receiver into the PC or Mac. Get advanced teaching material creation features with the provided Image Mate Accent software.

WITHOUT a computer... Plug the USB receiver directly into the L-12i for plug & play! Annotate over live images, as well as saved images. Record and play

Save Presentations on External Memories

Both still images (jpg) and audio video files (mp4) can be saved on a USB memory or SD memory card for future use. Files may also be saved to a computer using Image Mate software (included).





L-12i Specifications

CameraImage pick-up device1/2.8" CMOS 3,400,000 pixelsTotal pixels2,144(H) × 1,588(V)Effective pixels1,920(H) × 1,536(V)Frame rate30fpsResolutionAnalogue RGB :800(H) × 800(V)TV lines or more Video output : 500(H)TV lines or moreOpticsZoomPowered, 12× opticalLensF3.2-3.6, f=4.0mm-48.0mmShooting area1080p : Max.420×233mm Min.48.5×27.5mm720p : Max.420×233mm Min.48.5×30.5mm WXGA : Max.420×233mm Min.48.5×30.5mmXGA : Max.420×233mm Min.48.5×30.5mmXGA : Max.420×233mm Min.48.5×30.5mmWKGA : Max.420×213mm Min.48.5×30.5mmWGA : Max.420×213mm Min.48.5×30.5mmWard : Max.420×233mm Min.48.5×30.5mmVard / Manual/zoom SyncFunctionsWhite balanceAuto/One-Push/ManualImage modeText1/Text2/Text3/Graphics1/Graphics2Edge enhancementProvided (only for graphics mode)PauseProvidedVideo storageProvidedUSB image soutputProvided (only for graphics mode)Garama settingProvided (only for graphics mode)Graphical OSD(on- screen display)Image saveSD memory card/SDHC memory card/USB flash driveState presettingUp to 3 user settingsAnnotationProvided(CRA-1 use , CRB-1 use)Brightness controlAuto(with level adjustment)/ManualHighlight, Mask, Scroll(in digital zoom), MosaicSplit screen,PinP(Picture-in-Pcture) Co			
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Support Functions Colour filter, Microscope, Image rotation(0°/180°)			
Colour filter, Microscope, Image rotation(0°/180°)		Split screen, PinP(Picture-in-Pcture)	
Positive/negative conversion, Colour/B&W selection		Colour filter, Microscope, Image rotation(0°/180°)	
		Positive/negative conversion, Colour/B&W selection	

Rear Panel

Headquarters

ELMO Europe SAS www.elmoeurope.com

E-Mail: info@elmoeurope.fr



Selectable Output Resolution

The L-12i offers a variety of output resolutions with a simple flip of a switch.



Audio Input & Output

Record high-quality video with audio via the built-in microphone or an external microphone input.



	Interface
Input selection	Main/External
Output terminals	RGB output mini D-sub 15-pin connector, femalex1
	Composite video output RCA pin jack/75Ω
	unbalancedx1
	HDMI output terminal x1
	Line Out terminal 3.5mm-diameter stereo minijack x1
Input terminals	RGB input mini D-sub 15-pin connector, female x1
	Mic In/Line Out terminal (shared), 3.5mm-diameter
	stereo mini jack x1
Ext. control terminal	USB device (2.0 compliant) Mini-B receptacle x1
Analogue RGB output	1080p : 1,920x1,080@60Hz,
	720p : 1,280x720@60Hz
	SXGA:1,280x1,024@60Hz,
	WXGA:1,280x800@60Hz
	XGA:1,024x768@60Hz
HDMI output	Image output : 1080p/720p
	Audio output : PCM44.1kHz sampling frequency
Video output selection switch	Provided (NTSC/PAL)
Memory interface	SD memory card slot x1, USB host(2.0 compliant) Type A receptacle x1
	Lighting
Illumination lamp	White LED
	Others
Accessories	AC adapter, AC cord, RGB cable, USB cable(for connecting to PC), Remote control, AAA batteries(for remote control), Image Mate CD-ROM, Image Mate installation manual, Instruction manual(CD-ROM), Basic startup guide, Warranty
Security slot	Provided
Power source	12V DC(AC adapter AC100-240V)
Power consumption	16.2W
Dimensions (W×D×H)	355x373.5x426.5mm setup
	195x294x469mm folded
Weight	Approx. 3.2kg (main unit only)

L-12i

Stage

Distributed by

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Microscope

Attachment Lens

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