



L-12S

Document Camera

New Standard for Classroom,
Clear Visuals –
Easy & Simple Operation

KEY FEATURES

Resolution

Max 3840 x 2160



Zoom x192

Optical x12
Digital x16



With Interactive Displays



Adjustable Arm & Head

Multi angle shooting



HDMI IN/OUT

Pass-Through



For Video Conferences



ELMO ORIGINAL FREE SOFTWARE



Image Mate 5

- Key Functions**
- Zoom
 - Rotate
 - Freeze
 - Annotation
 - Capturing
 - Recording

Image Mate + C

- Web-based
- No downloads required



SPECIFICATIONS

Model Code	1381
Camera	
Image Sensor	1 / 3.2" CMOS
Total Pixels	13M (4208 x 3120)
Effective Pixels	9.6M (4128 x 2322@16:9 aspect) 10.9M (3808 x 2856@4:3 aspect)
Frame Rate	Max. 60 fps@1080p
Zoom	Optical x12 + Digital x16 = x192
Lens	F=3.57 ~ 40.39 (x12 Optical Zoom) F=3.2 ~ 3.64
Focus Range	Wide 50 mm ~ ∞, Tele 200 mm ~ ∞
Focus Control	Auto (One Push) / Zoom Sync / Manual
Shooting Area	470 x 260 mm @16:9 aspect 430 x 320 mm @4:3 aspect Possible to shoot A3-Format
Resolution	Max. 4K (3840 x 2160)
TV-Lines	1200 or more
Camera Function	
Zoom Dial	Yes
Auto Focus Key	Yes
Pass-Through	Yes (HDMI)
Lighting	White LED
Adjustable Arm / Head	Yes / Yes
Image Rotation	90° / 180° / 270°
Freeze	Yes
Recording	Yes (Photo / Video) (in USB / internal storage)
Recording File Format	Photo: JPG Video: MP4
Optional Apps	Image Mate 5 (IM5) and ELMO Interactive Toolbox (EIT) for Windows and Mac available at https://www.elmoeurope.com

Warranty	5 Years
Class Support Function	
PinP	Yes
Comparison	Yes
Microscope	Yes
Mask	Yes (only at use of USB-Mouse)
Highlight	Yes (only at use of USB-Mouse)
Technical Interface	
USB	x1 (Type C, Device, Version 2.0, Receptacle) x1 (Type A, Host, Version 2.0, Receptacle)
HDMI	IN x1 OUT x1
Other	
Built-in Mic	Yes
Security Lock Slot	Yes
Power Supply	DC12V
Power Consumption	12W
Dimensions	(Set-up) W349 x D377 x H436 mm (Folded) W195 x D294 x H475 mm
Weight	Approx. 3.0 kg (Main Unit)
Accessories	AC Adapter, Quick Start Guide, USB cable 2.0 (Type C-A), HDMI Cable Fixture, Cable Tie
Optional Accessories	
Anti-glare Sheet	Available (4M63859)
Stage	Available (1345)
Microscope Attachment	Available (1332)
Carrying Case	Available (1104-5)
Dust Cover	Available (1394)

OPTIONAL ACCESSORIES

Stage



Microscope Attachment



Carrying Case



ELMO EUROPE SAS

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