




Product Overview

ELMO Visualiser

				
Specifications		L-12	P10	P30HD
Optical System				
Lens		F3.2 – 3.6	F2.8	F2.7
		f = 4,0 – 48,0mm	f = 4,7 – 75,2 mm	f = 4,9 – 78,4 mm
Zoom Optical/Digital		12x / 8x	16x / 8x	16x / 8x
Shooting area (mm)		420 x 233	405 x 303	400 x 223
Focus		Auto / manual	Auto / manual	Auto / manual
Iris		Auto / manual	Auto / manual	Auto / manual
Macro lens		–	removable	removable
Camera pivotable		horizontal / vertical	horizontal / vertical	horizontal / vertical
Lighting		Yes	Yes	Yes
Video				
Pick-up device		1/2.8" CMOS	1/3" CCD	1/2.8" CMOS
Total number of pixels		3.400.000	850.000	3.400.000
Frame rate (fps)		30	20	30
Native resolution		Full HD	SXGA	Full HD
Pixel		1920 x 1080	1280 x 1024	1920 x 1080
White Balance		Auto / manual	Auto / manual	Auto / manual
Preview Display		–	–	Yes
Digital Functions				
Tablet CRA-1 connectable		Yes	–	Yes
Negative / positive Conversion		Yes	Yes	Yes
Image freeze		Yes	Yes	Yes
Image save		SD card / USB stick	SD card	SD card / USB stick
Slide show		Yes	Yes	Yes
Splitscreen functionality (2 images (memory / live))		Yes	Yes	Yes
Image rotation		180°	180°	180°
		electronically	electronically	electronically
Highlight functionality		Yes	Yes	Yes
Electronic masking		Yes	Yes	Yes
Pictures full DIN A4 page horizontal		Yes	Yes	Yes
Interface				
Input	VGA	1	1	1
	3.5mm jack	–	–	1
Output	VGA	1	1	1
	HDMI	1	–	1
	DVI-D	–	1	–
	C-Video	1	1	–
	3.5mm jack	1	–	1
	RS-232C	–	1	1
	USB (2.0) Typ B	1 (mini)	1	1 (mini)
Memory	SD(HC) card slot	1	1	1
	USB (2.0) Typ A	1	–	1
General				
Power Supply	AC 100 V to 240V, 50/60 Hz	external	external	external
Weight		3,2 kg	4,6 kg	4,7 kg
Dimensions	W x H x D max. (mm)	355 x 426 x 373	377 x 582 x 482	376 x 549 x 482
	W x H x D min. (mm)	–	377 x 180 x 482	376 x 181 x 482
Accessories				
Remote control		Scope of delivery	Scope of delivery	Scope of delivery
VGA cable		Scope of delivery	Scope of delivery	Scope of delivery
DVI cable		–	optional	–
USB cable		Scope of delivery	Scope of delivery	Scope of delivery
RS-232C cable		–	optional	optional
Software Win / Mac		Scope of delivery	Scope of delivery	Scope of delivery
Bag		–	optional	–
Microscope adapter		optional	–	–
SD memory Card		optional	optional	optional
Tablet CRA-1		optional	–	optional
Lighting box		–	Yes	–

L-12 Robust, excellent price-performance ratio and easy to use



- » Native resolution up to full HD (1920 x 1080 Pixel)
- » Flimmer-free and true-to-detail images thanks to 12X optical zoom
- » Optional mini board: painting, marking and writing – wirelessly in the whole room
- » Fluent video presentation thanks to 30 images/second
- » Very easy to use
- » Thief-proof by Kensington Lock
- » Model: L-12 (Successor of the popular L-1EX)

P10 Intuitive use by practical product design



- » Flexible light arm for a perfect illumination of the presentation surface
- » 16X optical zoom for presenting even the smallest details
- » Saving images, videos or group works directly and easily on a SD(HC) card or on a PC
- » Optional light box for slides, X-ray photographs or transparencies

P30HD Classy design meets the latest technology



- » Native resolution up to full HD (1920 x 1080 Pixel)
- » Templates can be arranged perfectly without turning away from the audience thanks to the integrated preview monitor
- » 16X optical zoom for presenting even the smallest details
- » Optional mini board: painting, marking and writing – wirelessly in the whole room
- » Saving images, videos or group works directly and easily on a SD(HC) card or on a PC