




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