

ELMO PX-10E

Brilliant Optics in a Noble design

ELMO

Key Features

Highest Image Quality

With an adaptable camera and excellent zoom (12x optical, 2x sensor, 12x digital), the PX-10E delivers crisp, clear images on all modern screens and projectors.

Flexible Image Reproduction

The image can be reproduced via HDMI, HDBaseT and VGA. Via USB 3.0, the live image can be transferred to a computer, and external control available via network (TCP / IP Control) and RS232-C.

Optimal Illumination

An LED light is integrated in the arm, giving ideal illumination for your images and is positioned in a way that reflections on smooth surfaces are kept to a minimum.

Multiple Inputs

For flexible multi-device presentations, simply connect what you need and easily switch between the different external image sources.

Intuitive Operation

All controls are located on the front edge and are always easy to reach. Thanks to the preview display with touch function you always have the presentation in view, aided by a remote control

Save Photos and videos

Everything shown can be recorded and played back as a photo (JPEG) or video (mp4) on an SD card, USB stick or the internal memory by pressing a button



Product Specification

ELMO PX-10E


ELMO PX-10E

Camera


Image Sensor	1/2.3" CMOS
Effective Pixels	8.3M (3840 x 2160 @ 16:9 aspect) 9.3M (3520 x 2640 @ 4:3 aspect)
Frame Rate	Max. 60fps
Zoom	Optical x12, Senser x2, Digital x12, Total x288
Lens/Max Aperture	F=3.2 ~ 3.88
Focus Range	Wide 50mm ~ ∞, Tele 200mm ~ ∞
Focus Control	Auto (one push) / Zoom Sync / Manual / Area Focus by touch screen
Shooting Area	470 x 259 @ 16:9 aspect 431 x 321 @ 4:3 aspect Possible to shoot A3 format
Resolution	Full HD (1920 x 1080)
User Interface	
LCD Display	5" Touch screen
Zoom Key	Yes (On Stage and Camera Head)
Auto Focus Key	Yes (On Stage and Camera Head)
Pass-through	Yes (HDMI/RGB)
Lighting	White LED
Foldable Mechanical Arm	Yes
Adjustable Arm/Head	Yes
Integrated Stage	Yes (Writable)
Image Rotation	90° / 180° / 270°
Freeze	Yes
Annotation	Yes by PC software

Comparison

Mask	Yes
Recording	Yes (Photo/Video)
Playback Capability	Photo: JPG, Video: MP4
Optional Apps	ELMO Interactive Toolbox (EIT) for Windows
Technical Interface	
USB	Type A (Version 2.0) x 2, Type B (Version 3.0) x 1
HDMI	Type A version 1.4 - In x 2, Out x 1
RGB	In/Out x 1
RS232C	x 1
Audio Out	x1
Mic In	x 1
SD Slot	x 1
Other	
Built-in Speaker	Yes (Operation Sound only)
Remote Commander	Yes
Security Lock Slot	Yes
Power	DC12V
Power Consumption	19W
Dimension	Operating: W297 x D482 x H478 mm Folded: W297 x D482 x H95 mm
Weight	5kg
Warranty	5 Years




Total Zoom



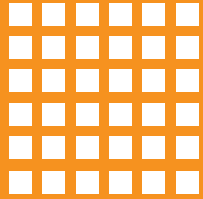
4K 60FPS



VGA




Foldable Arm



13 Megapixels




5 Year Warranty



5" Touch screen



Writable Stage



HDMI



A3 Shooting Area

What's in the box?

- ELMO PX-10E Unit
- AC Adapter
- USB cable (3.0)
- Remote Commander
- Whiteboard sheet
- Instruction Manual

Accessories

- CRA Table (via software)
- CRB Pen (via software)

