## **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

# ELMO

.C.O. 2/5

## **Product Specification**

CameraImage Sensor1/2.3" CMOSEffective Pixels8.3M (3840 x 2160 @ 16:9 aspect)9.3M (3520 x 2640 @ 4.3 aspect)Frame RateMax. 60fpsZoomOptical x12, Senser x2, Digital x12, Total x288Lens/Max ApartureF=3.2 ~ 3.88Focus RangeWide 50mm ~∞, Tele 200mm ~∞Focus ControlAuto (one push) / Zoom Sync / Manual /Area Focus by touch screenShooting Area470 x 259 @ 16:9 aspect431 x 321 @ 4:3 aspectPossible to shoot A3 formatResolutionF'' Touch screenZoom KeyYes (On Stage and Camera Head)Auto Focus KeyYes (On Stage and Camera Head)Pass-throughYes (HDMI/RCB)LightingWhite LEDFoldable MechanicalYesArmYes (Writable)Image Rotation90°/180°/270°FreezeYesAnnotationYes by PC software		
Freeze8.3M (3840 x 2160 @ 16:9 aspect)Frame Rate9.3M (3520 x 2640 @ 4:3 aspect)Frame RateMax. 60fpsZoomOptical x12, Senser x2, Digital x12, Total x288Lens/Max ApartureF=3.2 ~ 3.88Focus RangeWide 50mm ~ ∞, Tele 200mm ~ ∞Focus ControlAuto (one push) / Zoom Sync / Manual /Area Focus by touch screenShooting Area470 x 259 @ 16:9 aspect431 x 321 @ 4:3 aspectPossible to shoot A3 formatResolutionFull HD (1920 x 1080)User InterfaceLCD DisplayS" Touch screenZoom KeyYes (On Stage and Camera Head)Pass-throughYes (On Stage and Camera Head)LightingWhite LEDFoldable MechanicalYesArmYesArmYesIntegrated StageYes (Writable)Image Rotation90°/180°/270°FreezeYes	Camera	
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Frame RateMax. 60fpsZoomOptical x12, Senser x2, Digital x12, Total x288Lens/Max ApartureF=3.2 ~ 3.88Focus RangeWide 50mm ~ ∞, Tele 200mm ~ ∞Focus ControlAuto (one push) / Zoom Sync / Manual / Area Focus by touch screenShooting Area470 x 259 @ 16:9 aspectShooting Area470 x 259 @ 16:9 aspectBesolutionFull HD (1920 x 1080)User InterfaceVes (On Stage and Camera Head)Auto Focus KeyYes (On Stage and Camera Head)Auto Focus KeyVes (On Stage and Camera Head)Pass-throughVes (HDMI/RGB)LightingWhite LEDFoldable MechanicalYesIntegrated StageYes (Writable)Image Rotation90°/180°/270°FreezeYes	Effective Pixels	8.3M (3840 x 2160 @ 16:9 aspect)
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Possible to shoot A3 formatResolutionFull HD (1920 x 1080)User InterfaceLCD Display5" Touch screenZoom KeyYes (On Stage and Camera Head)Auto Focus KeyYes (On Stage and Camera Head)Pass-throughYes (HDMI/RGB)LightingWhite LEDFoldable MechanicalYesAdjustable Arm/HeadYesAdjustable Arm/HeadYes (Writable)Integrated StageYes (Writable)Image Rotation90°/180°/270°FreezeYes	Shooting Area	470 x 259 @ 16:9 aspect
ResolutionFull HD (1920 x 1080)User InterfaceLCD Display5" Touch screenZoom KeyYes (On Stage and Camera Head)Auto Focus KeyYes (On Stage and Camera Head)Pass-throughYes (HDMI/RGB)LightingVes (HDMI/RGB)Foldable MechanicalYesArmYesAdjustable Arm/HeadYes (Writable)Integrated StageYes (Writable)Image RotationYesYes		431 x 321 @ 4:3 aspect
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Pass-throughYes (HDMI/RGB)LightingWhite LEDFoldable MechanicalYesArmYesAdjustable Arm/HeadYesIntegrated StageYes (Writable)Image Rotation90°/180°/270°FreezeYes	Zoom Key	Yes (On Stage and Camera Head)
LightingWhite LEDFoldable MechanicalYesArmYesAdjustable Arm/HeadYesIntegrated StageYes (Writable)Image Rotation90°/180°/270°FreezeYes	Auto Focus Key	Yes (On Stage and Camera Head)
Foldable MechanicalYesArmYesAdjustable Arm/HeadYesIntegrated StageYes (Writable)Image Rotation90°/180°/270°FreezeYes	Pass-through	Yes (HDMI/RGB)
ArmAdjustable Arm/HeadYesIntegrated StageYes (Writable)Image Rotation90°/180°/270°FreezeYes	Lighting	White LED
Adjustable Arm/HeadYesIntegrated StageYes (Writable)Image Rotation90°/180°/270°FreezeYes	Foldable Mechanical	Yes
Integrated StageYes (Writable)Image Rotation90°/180°/270°FreezeYes	Arm	
Image Rotation90°/180°/270°FreezeYes	Adjustable Arm/Head	Yes
Freeze Yes	Integrated Stage	Yes (Writable)
	Image Rotation	90°/180°/270°
Annotation Yes by PC software	Freeze	Yes
	Annotation	Yes by PC software

	ELMO PX-10E
Comparison	Yes by PC software
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	۲
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



### **Product Specification**

## **ELMO PX-10E**

