

**ELMO**  
CONNECTING MINDS



# The PX Series.

Platform Document Cameras.

## Connect with Minds Everywhere.

The PX series platform document cameras are perfect for presenting to a large audience. Engage minds in-person or online in lecture halls, courtrooms, medical facilities, museums, military operations, and in corporate boardrooms. Designed and built to meet the requirements of ever-changing hybrid connectivity environment.

## Industries Connected by PX Series.



Education



Legal & Courtroom



Government



Corporate



Healthcare



Worship

*"In my previous position at a state university, we standardized on ELMO document cameras for many years across all of our 350 classrooms and multiple meeting rooms. The reason for choosing ELMO was primarily the depth of the product line and quality of the products. The biggest thing that kept us coming back was the outstanding support (sales and tech) we received from our ELMO representatives. It's clear that ELMO has customer satisfaction at the center of their operation."*  
- Douglas S., Director, Learning Spaces and Audio/Visual Technologies

## Ergonomic Design and Intelligent Functions.

We've simplified camera control on the PX series with a touchscreen navigation panel, jog dial with autofocus, and an all-new 5" high resolution LCD preview monitor that features touch-based depth of field autofocus.



## Present Your Way.

Keep your eyes engaged with the audience, not buttons. The platform also doubles as a dry-erase board.



## Choose Your Shooting Mode.

The PX series comes with a variety of shooting modes including 4:3, widescreen 16:9, and a capture area of up to A4 portrait and A3 landscape.

## Folds for Easy Storage.

Folds down to less than 4 inches in height to easily fit in a podium or drawer to be hidden away safely and securely.



# Show Unparalleled Image Quality.

## Capture Every Detail.

You can zoom with less deterioration of quality. Zoom up to 288x (12x digital, 12x optical, 2x sensor).

## 12MP CMOS Sensor.

Capture high-definition video in up to 4K (PX-30E) or 2K (PX-10E). Every detail can be accurately reproduced with unbeatable clarity.

## Present with Vivid Color.

The PX series comes with a specially-crafted lens that produces the richest spectrum of colors on ELMO cameras.



## Versatile Connectivity.

Multiple video inputs and outputs provide flexible connectivity options for any situation.

## Integration Made Easy.

Connect to any control system via RS-232, IP on RJ45 (PX-30E only) and HDBaseT (PX-30E only) for ease of use and management.

## Save Files For Later.

Capture images or record videos to the internal memory, SD card, USB thumb drive or external hard drive (side panel).



DC In RS-232C HDMI RGB In LAN HD BaseT (PX-30E only) RGB Out USB DC Out HDMI Out



## Industry Leading Five Year Warranty.

Crafted to the highest level of quality and built to last. Peace of mind should something happen, accompanied by an outstanding support team to assist you along the way.



## First-Class Customer Care.

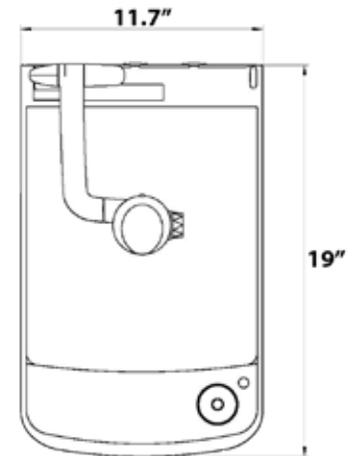
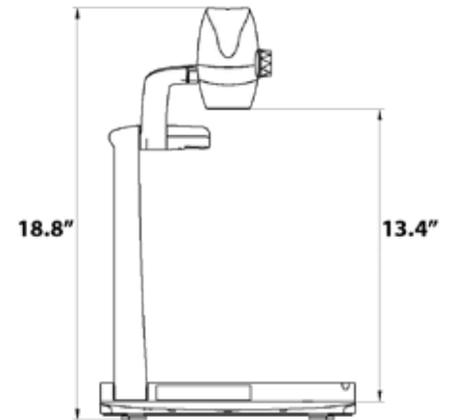
If you have any questions or need assistance with your device, our friendly staff is here to assist you.

# Specifications.

## PX-30E (1375)

## PX-10E (1376)

Camera	
Image Sensor	1/2.3" CMOS
Effective Pixels	8.3M (3840x2160 @ 16:9 aspect), 9.3M (3520x2640 @ 4:3 aspect)
Frame Rate	Max. 60fps @ FHD, 30fps @ 4K      Max. 60fps
Zoom	Optical 12x + Sensor 2x + Digital 12x = 288x
Lens/Max Aperture	F=3.2 ~ 3.88
Focus Range	Wide 2" ~ ∞, Tele 8" ~ ∞
Focus Control	Auto (one push) / Zoom Sync / Manual / Area Focus by touch
Shooting Area	18.5" x 10.2" @ 16:9 aspect, 17" x 12.6" @ 4:3 aspect Possible to shoot A3 format
Resolution	4K (3840x2160) via HDMI      Full HD (1920x1080)
User Interface	
LCD Display	5" Touchscreen
Zoom Key	Yes (On Stage and Camera Head)
Auto Focus Button	Yes (On Stage and Camera Head)
Pass-through	Yes (HDMI/RGB)
Lighting	White LED
Foldable Mechanical Arm	Yes
Adjustable Arm/Head	Yes/Yes
Intgrated Stage	Yes (Writable)
Image Rotation	90°/180°/270°
Freeze Frame	Yes
Annotation	Yes by PC software
Comparison	Yes by PC software
Mask	Yes
Recording	Yes (Photo/Video)
Playback Capability	Photo: JPG      Video: MP4
Optional Apps	ELMO Interactive Toolbox, ImageMate + C. Available at <a href="http://www.elmoussa.com">www.elmoussa.com</a>
Technical Interface	
USB	x2 (Type A, Version 2.0) , x1 (Type B, Version 3.0)
HDMI	In x2 / Out x1 (Type A, Version 1.4)
RGB	In/Out x1
LAN	x1      -
RS-232C	x1
HD Base T Out	x1      -
Audio Out	x1
Mic In	x1
SD Slot	x1
Others	
Built-in Speaker	(Operation sound only)
Remote Control	Yes
Security Lock Slot	Yes
Power	DC12V      DC12V
Power Consumption	21W      19W
Dimensions	11.7" x 19" x 18.8" (Set-up), 11.7" x 19" x 3.75" (folded)
Weight	Approx. 11lbs. (Main unit)
Accessories	AC Adapter, USB Cable (version 3.0), Remote Control & battery, Whiteboard sheet, Melamine Sponge, Cable Ties x3, HDMI Cable Fixture x3, Screw x3, Quickstart Guide, Instruction Manual
Optional Accessories	
CRA-2 Wireless Tablet	Yes by PC software
Warranty	5 Years



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\*Specifications subject to change without notice.