# ELMO PX-30/-10

## PROFESSIONAL VISUALISER

ELMO
CONNECTING MINDS

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## THE ELMO IN PRACTICE


Conferences


Technical Meetings

**The ELMO PX-30 is the best visualiser in the lineup for professional use.**

The 4K resolution and a wide range of connectivity options mean the device can be integrated into advanced AV systems for larger conference rooms, allowing speakers to give the best possible visual presentations to their audience.

It is also perfect for technical meetings being held via TV conference. Participants can easily share 3D images that help them discuss the details of objectives, in high resolution.

The recording function is very useful in courtrooms where physical evidence is always critical.

The intuitive interface with a preview monitor is also very effective for use in seminars – leaving the speaker undistracted to give their best presentations.

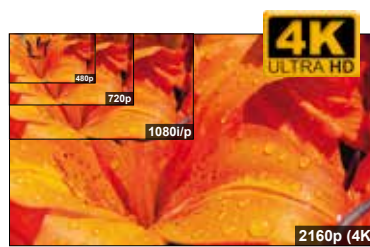The ELMO PX-10 is also available with Full HD resolution and RS-232C port.


Courtrooms


Seminars

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## OPTICS / RESOLUTION



- ☑ 4K camera with 12 mega-pixels CMOS image sensor (PX-30)
- ☑ Resolution up to 4K (PX-30)
- ☑ One-touch autofocus
- ☑ Real time transmission of live pictures – at up to 60 fps

## OPERATION



- ☑ Large capture area – A3 possible
- ☑ Wide range of connectivity options (see specs overleaf)
- ☑ Up to 288x magnification
  - 12x optical zoom
  - 2x sensor zoom
  - 12x digital zoom
- ☑ Intuitive control through preview monitor
- ☑ Multilingual menu
- ☑ Adhesive magnetic surface for handwritten annotations included
- ☑ ELMO Interactive Toolbox (EIT) software available
- ☑ 5 years warranty

| Model | PX-30 | PX-10 |
|---|---|---|
| Image pickup device | 12 megapixel CMOS sensor | |
| Resolution | Up to 4K | Up to Full HD |
| Illumination | Built-in LED | |
| Focus range | WIDE: 5 cm - ∞, TELE: 20 cm - ∞ | |
| Zoom | 12x optical + 2x sensor + 12x digital = 288x | |
| Focus control | One-push / zoom sync | |
| Capture area | 431 x 321 mm (4:3), portrait format A4 via HDMI, A3 possible | |
| LCD display | 5″ touch display (preview and control) | |
| HDMI output | HDMI1.4 compatible<br>3,840 × 2,160 @30 fps<br>1,920 × 1,080 @60 fps<br>1,280 × 720 @60 fps | HDMI1.4 compatible<br>1,920 × 1,080 @60 fps<br>1,28 0× 720 @60 fps |
| VGA output | 1,920 × 1,080 @60 fps<br>1,280 × 720 @60 fps | |
| USB output | USB 3.0 compatible<br>UVC (image) compatible<br>UHD (3,840 × 2,160 @30 fps)<br>FHD (1,920 × 1,080 @60 fps) | USB 3.0 compatible<br>UVC (image) compatible<br>FHD (1,920 × 1,080 @60 fps) |
| USB terminals | USB 3.0 (type B): Image transmission, USB 2.0 (type A): USB flash drive & power, USB (type A): Power | |
| HDBaseT output | 3,840 × 2,160 @30 *2<br>1,920 × 1,080 @60 *1<br>1,280 × 720 @60 *1<br>Max. length of ethernet cable: *1 = 100 m, *2 = 70 m | X |
| Input terminals | HDMI (type A) x2, VGA x1<br>Recording via HDMI possible / output from HDMI to VGA possible | |
| Recording / playback | SD card (photo and video), USB flash device, internal memory storage | |
| Formats used | Video: mp4 (HEVC/H.264,AAC)<br>4K@/30fps, 2K/@60/30fps, 1K/@30 fps<br>Photos: jpg (JPEG) | Video: mp4 (HEVC/H.264,AAC)<br>2K@60/30fps,1K@30 fps<br>Photos: jpg (JPEG) |
| Audio | Input: External microphone / HDMI audio, Output: Line Out / HDMI audio | |
| Presentation | Rotation (90° / 180°), freeze, mask, black-and-white | |
| External control | TCP/IP Control  / RS-232C / USB / remote control | RS-232C / USB / remote control |
| Dimensions | W297 x D482 x H478 mm (set up), W297 x D482 x H133 mm (folded) | |
| Image Control | White balance / Flicker correction / Brightness, Contrast adjustment / Noise reduction / edge enhancement / Shading and Pixel defect correction / Distortion correction / High-quality resizing / Chromatic aberration correction | |