ELMO
CONNECTING MINDS

KEY FEATURES
- 3.4 CMOS & Full HD 1080p
- 128 x zoom (16 X Optical)
- 3D Noise reduction
- 30 fps full motion video
- HDMI output
- Flexible camera arm & light
- Image save: SD card, USB
- Built-in Microphone
- ELMO Interactive Toolbox software provided

Remote control
(Provided)

P10HD Desktop Visualiser

Precise, Productive and Practical

POWERFUL 128X ZOOM

OPTICAL ZOOM 16X x DIGITAL ZOOM 8X = 128X

hen the P10HD's high-magnification 16x optical zoom is combined with it's 8x digital zoom, image can be enlarged up to 128 times for a clear distortion-free display of even the tiniest details.

3.4M CMOS & Full HD 1080P

The P10HD's megapixel image sensor captures everything from fine text to three-dimensional objects in 1080p full HD.

HDMI OUTPUT

The P10HD's versatile output connections bring greater flexibility to presentations. With its full-HD output and HDMI port, the P10HD can be connected to an interactive panel via a single cable for the ultra-easy display of full-HD images.

ANNOTATE ON LIVE IMAGES

Combine the P10HD with the *CRA-1 Wireless Tablet (Optional)* or *CRB-1 Interactive Pen (Optional)* and you can annotate over live images, as well as saved ones without the need for a PC!

PC-Free Presentation Functions

The provided remote control brings convenient interactive functions to your presentations!
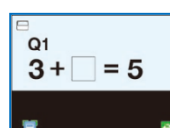
Split Screen	Highlight	Mask	Scroll
Shows a still image and a live image simultaneously	Draws attention to a particular section of an image.	Hide a selected part of an image from view	Moves and digitally magnifies the image instantly

P10HD SPECIFICATIONS

MAIN CAMERA

IMAGE PICK-UP DEVICE	1/2.8" CMOS sensor, 3,4000,000 pixels
TOTAL PIXELS	H2144 x V1588
EFFECTIVE PIXELS	H1920 x V1536
FRAME RATE	30 fps
ZOOM	16x optical zoom and 8x digital zoom
LENS	f =4.9mm ~ 78.4mm（16x zoom）F2.7
SHOOTING AREA	MAX 400mm 320mm (SXGA)
FOCUS	Auto/Manual/Zoom Sync
RESOLUTION	1080p/720p/SXGA/WXGA/XGA
RGB OUTPUT	800 (H) x 800 (V) TV lines
WHITE BALANCE	Auto/ Manual/ One-Push
GAMMA ADJUSTMENT	Provided
STILL IMAGE STORAGE	Provided
MOVIE STORAGE	Provided
SUPPORT FUNCTION	Highlight, Mask, Scroll(in digital zoom), Mosaic, Split screen, PinP(Picture-in-Picture), Color filter, Pause, Image rotation, Positive/Nega

INTERFACE

INPUT TERMINALS	RGB input Mini Dsub 15P Line In terminal Φ3.5mm stereo minijack × 2 USB device (2.0 compliant)Mini-B receptacle x 1
OUTPUT TERMINALS	RGB output Mini Dsub 15P × 1 HDMI output terminal Type A × 1 Line Out terminal Φ3.5mm stereo minijack × 1
EXTERNAL MEMORY	SD card slot ×1 USB host (2.0) Type A receptacle × 1
MIC	Built-in Mic, Mic-in/Mic out
AUDIO IN/OUT	Provided
UPPER/BASE LIGHT	White LED

OTHERS

POWER SOURCE	12VDC (AC adapter AC100 - 240V)
POWER CONSUMPTION	21.6W
DIMENTIONS	W376×D482×H549mm (Setup) W376×D482×H181mm (Folded)
WEIGHT	Approx. 4.6kg
ACCESSORIES	Power cord, AC adapter, RBG cable, USB cable, CD-ROM(ELMO Interactive Toolbox Software. AAA batteries (for remote control), Strap (for remote control), Slide shooting adaptor. Warranty card, User manual, Quick start guide), Safety Instructions

● SAVE IMAGES ON EXTERNAL MEMORIES

Both **still images (JPEG)** and **audio video files (MP4)** can be saved on a **USB memory stick or SD memory card** for future use. Files may also be saved to a computer using ELMO Interactive Toolbox software (included).

● AUDIO INPUT & OUTPUT

Record high-quality video with audio via the built-in microphone or an external microphone input.
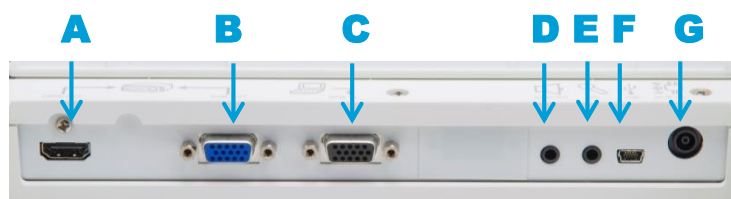
● OPTION PRODUCTS

CRA-1 Wireless Tablet

CRB-1 Interactive-Pen

ANNOTATE OVER LIVE IMAGES WITHOUT A COMPUTER

With the embedded interactive software in the P10HD, the CRA-1 & CRB-1 can be used with the P10HD directly. Annotate over live images as well as present information with simple interactive whiteboard functionality such as **highlight, masking and contents comparing without the need for a PC.**

● REAR PANEL

A. HDMI OUT   D. AUDIO OUT   G. DC12V

B. VGA OUT   E. AUDIO IN

C. VGA IN   F. USB