

Preliminary

VISUAL PRESENTER



Full HD
1080p

HDMI™

Corporate

Convenient for various meeting purposes, such as in strategy meetings, annual meetings, or nearly any meeting at all.



Capture 3D objects

Capture 3D objects with the document camera and save the image to a computer for further use.



Courtroom

Display and project articles of evidence, sketches, and more.



TV conference

Use with TV conference equipment to easily initiate video conference between different locations.



Design meeting

Display and project drawings or design plans. Increase efficiency by reducing preparation time.



Medical

Use with display and project clinical charts, medicine, or for other medical purposes.



Powerful 128X Zoom

When the P30HD's high-magnification 16X optical zoom is combined with its 8X digital zoom, images can be enlarged up to 128 times for a clear, distortion-free display of even the tiniest details.

Optical Zoom **16X** X Digital Zoom **8X** = **128X**

3.4 M CMOS & Full HD(1080p)

The P30HD's megapixel image sensor captures everything from fine text to three-dimensional objects in 1080p full HD



Audio Input & Output

Audio via the built-in microphone or the external audio input (Mic In/Line In) through Audio line OUT or the HDMI port. The audio can be recorded with the video.

Rear Panel



- ① HDMI output
- ② Analogue RGB
- ③ Analogue RGB input
- ④ RS-232C
- ⑤ Audio output
- ⑥ Mic
- ⑦ USB terminal
- ⑧ DC 12V

CRA-1(Tablet) Sold Separately

Just plug and play for total ease of use!
Present and annotate without a computer!
Instantly engage students!



P30HD Specifications

Camera		Interface	
Image pick-up	1/2.8" CMOS 3,400,000 pixels	Input selection	Main/External
Total pixels	(H)2144 x (V)1588	Output terminal	RGB output mini D-sub 15P connector, female x1 Composite video output RCA pin jack/75Ω unbalanced x1 HDMI output terminal x1
Effective pixels	(H)1920 x (V)1536	Input terminal	Line Out terminal φ3.5mm stereo minijack x1 RGB input mini D-sub 15P connector, female x1 Mic In/Line Out terminal (shared), 3.5mm-diameter stereo mini jack x1
Frame rate	30fps	Ext. control terminal	USB device (2.0 compliant) Mini-B receptacle x1 RS-232C D-sub 9P connector male x1
Resolution	Analog RGB :800(H) x 800(V)TV lines or more	Analog RGB output	1080p : 1920x1080@60Hz, 720p : 1280x720@60Hz SXGA : 1280x1024@60Hz, WXGA : 1280x800@60Hz XGA : 1024x768@60Hz
Optics		HDMI output	Image output : 1080p/720p Audio output : PCM44.1kHz sampling frequency
Zoom	Powered, 16x Optical	Memory Interface	SD memory card slot x1, USB host(2.0 compliant) Type A receptacle x1
Lens	F2.7, f=4.9mm-78.4mm	Others	
Shooting area	1080p : Max.400x223mm Min.27x15mm 720p : Max.400x223mm Min.27x15mm SXGA : Max.400x320mm Min.27x22mm WXGA : Max.400x248mm Min.27x17mm XGA : Max.400x299mm Min.27x20mm	Accessories	AC adapter, AC cord, RGB cable, USB cable(for connecting to PC) Remote control, Strap(for remote control) AAA batteries(for remote control), Slide shooting adapter, Image Mate CD-ROM, Image Mate installation manual Instruction manual(CD-ROM), Warranty, Important safe guards
Focus	Auto/Manual/Zoom Sync	Power source	12V DC(AC adapter AC100-240V)
Function		Power consumption	23.5W(AC adapter included)
White balance	Auto/One-Push/Manual	Dimensions (WxDxH)	376x482x549mm setup 376x482x181mm folded
Image mode	Text1/Text2/Text3/Graphics1/Graphics2	Weight	Approx. 4.7kg (main unit only)
Edge Effect	Provided (only for Graphics1 mode)		
Still Image storage	Provided		
Movie storage	Provided		
Digital zoom	8x		
Gamma setting	Provided (only for Graphics1 mode)		
Graphical OSD(On Screen Display)	Provided		
Image save	SD memory card/SDHC memory card/USB memory		
State presetting	Up to 3 user settings		
Brightness control	Auto/Manual(with level adjustment)		
Support Function	Highlight, Mask, Scroll(in digital zoom), Mosaic Split screen, PinP(Picture-in-Picture) Color filter, Pause, Image rotation(0°/180°) Positive/negative conversion, Color/B&W selection		

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