

DHI-PKP-KB0A

Document camera



- Displays vivid A4 size image.
- Supports zooming in and out of images, and adjusting their brightness, contrast and saturation.
- The images will be automatically saved to the album when AI photo is turned on, and you can click any of the images to make annotations, rotate them and more.
- Supports the use of fingers to make annotations, rotate images and more.

System Overview

With its built-in high-resolution lens, the Document Camera displays vivid images in A4 format. It comes with embedded software that supports switching the language and configuring brightness, contrast, saturation, and resolution. Highly innovative, it also includes whiteboard tools such as the ink pen, graphic pen and eraser, and can take and save pictures and video recordings with its physical button. It easily meets the needs of multiple scenes and is widely applicable.

Functions

Smart Photo

With the AI smart photo function, the device automatically identifies both black and white and color documents. It also optimizes images and presents them with the best effects.

Multiple Brightness Levels

Includes an illuminator that has 5 adjustable brightness levels, which makes it easy to take pictures in different lighting conditions.

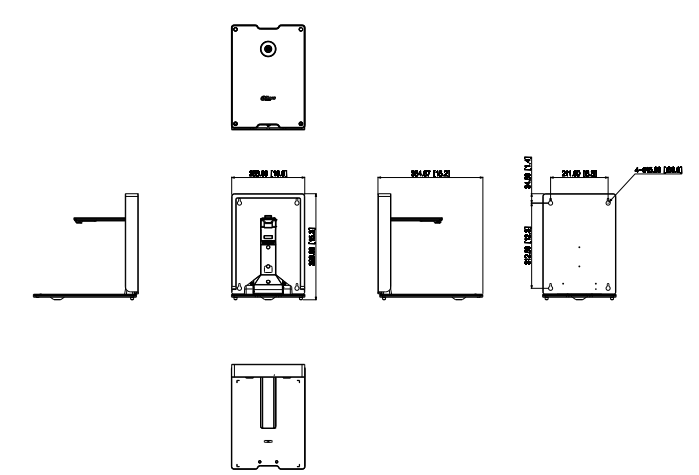
Comparison for Education

Multiple images can be displayed at the same time, and you can click on any of the images to rotate them and make annotations. This makes it ideal for use in teaching.

Technical Specification	
Camera	
Photographing Area	A4
Focus Mode	AF auto focus
White Balance	Auto adjustment
Color Compensation Mode	Auto adjustment
Imaging Distance	150 mm–260 mm
Total Pixels	13 MP
Effective Pixels	13 MP
Video Output Format	MJPEG, YUV2 (third-party software)
Maximum Output Frame Rate	4168 × 3126/10 fps
Lens Distortion	<1.5%
Default Output Resolution	4168 × 3126
Supportive Output Resolution	MJPEG format resolution: 4168 × 3126, 4160 × 3120, 3840 × 2160, 3264 × 2448, 2592 × 1944, 2048 × 1536, 1920 × 1080, 1600 × 1200, 1280 × 720, 1024 × 768, 640 × 480 YUY2 format resolution: 1920 × 1080, 1600 × 1200, 1280 × 720, 1024 × 768, 800 × 600, 640 × 480
Device Ports	
USB Port	1 × USB-A (USB 2.0)
Function	
Illuminator	5 adjustable brightness levels
Gestures	Supports moving images with your fingers, scaling with 2 fingers and erasing with the swiping gesture.
Annotation	6 selectable colors
Eraser	3 eraser sizes and one-click clear page
Rotation	Supports rotating the screen 90 degrees with one click.
Picture	Images are automatically optimized after switching to the AI photo function (the tablet device should be connected to the booth)
Album	The images will be automatically saved to the album when AI photo is turned on. You can click any of the images to view and rotate them, make annotations, and more. Import the images from OPS to the album in the whiteboard. It supports saving annotated images and performing split screen (6 windows), which helps with making comparisons during teaching. You can also erase annotations, use full screen view, zoom in and out, rotate images, save, and replace images.
Tools	Supports zooming in and out of images, and adjusting their brightness, contrast and saturation. Settings: 1. Frames Tab: Supports enabling and disabling panoramic mode, motion, HDV and screen lock. 2. Photo Tab: Supports enabling and disabling AI photo, smart photo, comparison, and burst mode. Burst mode has 3 options: smart, 5 sec and 10 sec. 3. Routine Tab: Supports enabling and disabling device model, resolution, and tips, and selecting the toolbar (bottom/2 sides), focus (lock/auto), and language (Chinese/English). Device information can also be displayed.

Aerial View	Supports displaying images on the whiteboard and navigating within large images.
Minimization	Windows can be minimized.
Camera	
Power Supply	USB
Voltage	5 VDC
Current	<500 mA
Power Consumption	≤2.5 W
Standby Power Consumption	≤0.25 W
Operating Temperature	–15 °C to +45 °C (+5 °F to +113 °F)
Storage Temperature	–20 °C to +60 °C (–4 °F to +140 °F)
Operating Humidity	0%–93%, 101 KPa
Storage Humidity	0%–95%, 101 KPa
Product Dimensions	When open, 388 mm × 385 mm × 270 mm (15.28" × 15.16" × 10.63"); When closed, 380 mm × 70 mm × 270 mm (14.96" × 2.76" × 10.63")
Packaging Dimensions	326 mm × 105 mm × 454 mm (12.83" × 4.13" × 17.87")
Net Weight	1.45 kg (3.20 lb)
Gross Weight	3.9 kg–4.1 kg (8.60 lb–9.04 lb)
Installation Method	Wall mount
Packing List	4 × expansion glue plugs, 4 × expansion bolts, 1 × USB connection cable, 1 × video booth, 1 × quality certificate, 1 × cable cover, 1 × wall-mount box, 2 × cable cover screws, 4 × PE wall-mounted bracket screws, 2 × glue plugs, 2 × keys

Installation



Dimensions (mm[inch])

