



## KOPPACE 54X-308X Electron Microscope 4K HD Camera Take Pictures and Measure Continuous Zoom Lens Fine Tuning Accuracy 0.002mm

KP-DS360

### Camera Features:

- ◆ Built-in new developed version of V3 measurement system,once again improve the image definition;
- ◆ 4K output image,real-time frame rate 60FPS;
- ◆ New: custom interface editing,custom template editing,Dxf import template,file management, measurement data export and other functions;
- ◆ SONY high-performance photosensitive chip low noise,high sensitivity,real color;
- ◆ Dual-core 2\*A73@1.6GHz+2\*A53@1.2GHz;In pieces 4gb DDR4 + 8gb eMMC;
- ◆ Equipped with USB3.0,gigabit network interface;
- ◆ High-definition shooting, video recording,preview and playback;
- ◆ Built-in automatic edge finding function,improve the measurement effect;
- ◆ Support U disk storage function,can be connected to the mouse;

### • Description

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Measurement Function	Point spacing,point line spacing,line spacing,center distance,arc,circle,Angle,rectangle,polygon measurement,calibration function,automatic edge searching
Model	KP-DS360
Optical Enlargement	54X-308X
Working Stroke	65mm
Focus Frame Diameter	50mm
The Vertical arm High	330mm

Pillar aperture	25mm
Central Distance	165mm
Fine Tuning Accuracy	0.002mm
Base Plate size	370mmx250mm
Field of View	2.22mm-12.7mm
Eyepiece	1X
Objective lens	0.7X-4X Continuously Adjustable
Auxiliary objective Lens	1X
Optical Magnification	0.7X-4X
Working Distance	90mm
Tube length	250mm
Lens Installation Diameter	50mm
Pixel	8.3 million pixels
Interface	HDMI
Resolution	3840X 2160,Photo Resolution 7680*4320
Like yuan size	2.0μmX2.0μm
Sensor size	1/1.8
Data bits	12bit
Exposure method	Line by line exposure
Output frame rate	60FPS
storage	Support photo, video, measurement
Output color	Color
Light Source	LED light Source (27 LED lamp beads,12V700MA)

**Note:**

- 1、 This product is an HDMI output and can only be connected to a display with an HDMI connector.The product has two USB outputs,one for connecting a mouse and one for connecting to a USB flash drive. Measurements can be performed directly on the display with the mouse. Save pictures and Excel data.
- 2、 This product does not contain a monitor.
- 3、 This product is a 4K high-definition display, and it must be equipped with a 4K high-definition display to achieve the best results.

**Packing List:**

- 1、 0.7X-4X Zoom Lens \*1
- 2、 LED light source \*1
- 3、 Light Source Control Box \*1
- 4、 Column and Base \*1
- 5、 Fine Adjustment Focusing Frame \*1

- 6、8.3 Million Pixel 4K Microscope Camera \*1
- 7、HDMI HD Cable \*1
- 8、Camera Power Adapter \*1
- 9、Calibration Scale \*1