



DIGITAL MICROSCOPE CAMERA

JBM-230-4K



4K ULTRA HD
HIGH RESOLUTION



SONY CMOS
SENSOR



HDMI & USB
OUTPUT



PRECISE & CLEAR
IMAGING

[illegible]

60 FPS



OCR

- This is ultra-HD 4K industrial camera,
- The resolution is 3840X2160 pixel, adopt standard HDMI interface.
- It can be used as industrial automation demonstration, maintenance and inspection
- Use HDMI splitter to project to a large FHD Screen For the best display.



Technical Specifications

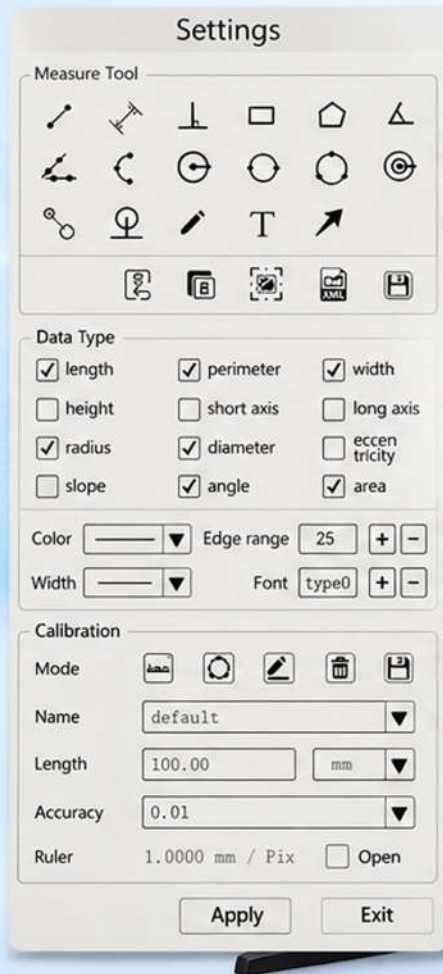
Brand Name	JB MICROSCOPE
MODEL	JBM-230-4K
Sensor	Sony CMOS IMX678A Sensor 1/1.8 Inch
Application	Microscope HD Industrial Camera
Pixel Size	2.0μmx2.0μm
Interface	HDMI (Type A). USB Pen Drive
HDMI Image Resolution	8MP
HDMI Video Resolution	4K:3840x2160P 30FPS 2K:1920x1080P 60FPS
HDMI Scale	Support 4: 3, 16: 9 screens
USB2.0 (Drive Free) Small	1920 x 1080 at 60FPS 1280 x 720 at 60FPS
Measurement Tool	Inbuilt Measurements software
AWB	AWB color correction/automatic/manual R.G.B value setting independent
Exposure	Automatic/manual. AE value can be set
Cross Line	8 lines, color, width, position can be set Scale Line: 2 lines.
Dotted Line	2 lines, color, width, position can be set
Sharpness Contrast Color Gain	Support
Mono Negative Film	Support
Mirror	Horizontal and vertical mirror



Software Interface Display

Measuring tools for point, lines ,polylines, rectangles ,custom polygons, parallel lines, angles, concentric circles, center distance, two -point fixed circles,three-point fixed circles,center lines, crosshairs,arcs,wire spacing and more

Introduction to the main interface of the monitor



Introduction to the main interface of the laptop



Operating system: Windows XP 32bit ;Windows 7/8/10 32/64bit

OPTIONAL ACCESSORIES

4KFHD SCREEN



27-inch

4K Ultra FHD screen for crystal-clear viewing. Full HD Display Brings Microscopic Images To Life With Exceptional Color And Contrast.

2KFHD SCREEN



24-inch

HD screen for crystal-clear viewing Full HD Display Brings Microscopic Images To Life With Exceptional Color And Contrast.

SCREEN



17-inch

screen for crystal-clear viewing .Display Brings Microscopic Images To Life With Exceptional Color And Contrast.

NOTE: Kindly use 4K screen to see the 4K resolution of this Model-230-4K

JB MICROSCOPE™
CLEAR VISION —————

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